

ARMY
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JOURNAL

SPOKESMAN OF THE SERVICES SINCE 1863

Washington, D. C., 4 March 1961

VOL. XCVIII—NO. 27—WHOLE NO. 5093
Published at 1710 Connecticut Ave., N. W., Wash-
ington 9, D. C. Second class postage paid at Wash-
ington, D. C., and at additional mailing offices.

Published weekly, \$10.00 a year to organizations
and civilians; \$7.50 a year to individual members
of U. S. Armed Forces.
SINGLE COPY30 CENTS

MARINE INCREASE SEEN:

Pentagon Plan Would Add 55,000 Soldiers, 3 Divisions

(Editorial comment, Page 12)

A PLAN has been prepared at the Pentagon which would add 55,000 men and up to three divisions to the Army. A related proposal would boost the Marine Corps from 175,000 to the Congressionally-approved strength of 200,000.

The buildup proposals are linked to the decision by President Kennedy, Secretary of State Dean Rusk, and Secretary of Defense Robert S. McNamara to strengthen conventional forces.

Secretary of the Army Elvis J. Stahr, jr., has advised Secretary McNamara that the Army hopes it may be possible to squeeze another division—there are now 14—from the 870,000 manpower ceiling imposed by the Eisenhower Administration.

Presumably, this would see STRAC restored to its original four-division strength.

At the same time, high Army officials have made it known that an increase from 870,000 to 925,000 would make pos-

sible the organization of two more divisions—this would be a total of 17 instead of 14—and the activation of new Special Forces and other specialized

—Continued on page 33

CASE DISMISSED

The U. S. Court of Claims has dismissed suits by John C. Abbott and 617 other retired Reserve and National Guard officers for increased pay based on WW I service.

The suits had asked that Title III retired Reserve and National Guard officers with WW I service receive 75% retired pay for grade and length of service, if they retired subsequent to the Pay Readjustment Act of 1942. The Act provides this maximum retirement for Regular officers who had WW I service and retired after its passage.

Stating that the question had been previously decided in the Berry and Reynolds cases, the Court concluded that the special pay provision is not applicable to Reservists retired under Title III.

The Court emphasized that the failure of Congress to pass repeated bills to amend pertinent provisions of the Pay Readjustment Act created the inference of Congressional approval of the Berry and Reynolds decisions.

NO MORE O'SEA TRIPS?

White House Mutes Band Plans

THE White House has silenced the plans of two major Armed Forces bands to play for the people of Latin America.

It could mean the end of all oversea trips by U. S. Service Bands.

Col. George S. Howard's USAF Band and the Army Field Band, under Lt. Col. Robert L. Bierly, submitted detailed proposals for tours of Latin America at the request of DoD.

The Army wanted to send its 102-man Field Band to 12 Western Hemisphere nations. The cost would be \$150,000. The Air Force Band suggested that its performances be accompanied, whenever possible, by an air show.

The band trip proposals were submitted during the final weeks of the

Eisenhower Administration, which gave its endorsement.

James G. Dunton, who is Director, Office of Public Services, under Assistant Secretary of Defense (Public Affairs) Arthur Sylvester, now has advised the Services that the plans were discussed anew at the White House and "the consensus was that the expenditures required for such a project would not be justified."

There are reports that President Kennedy vetoed the band tours because he felt they would overemphasize the military side of U. S. life. It was indicated that similar tours by symphony orchestras and other civilian musical groups under Government sponsorship

—Continued on page 23

The Chairman, His "Pal," And The Chiefs



IN the historic Old Supreme Court Chambers at the Capitol, where the Senate once met, Chairman Carl Vinson (D-Ga.) of the House Armed Services Committee was a co-guest of honor at a luncheon on Saturday, 25 February, at which THE ARMY NAVY AIR FORCE JOURNAL and Reader's Digest were the co-hosts. Sharing the spotlight with "Uncle Carl," was 10-year-old Tillman Snead, whom the Chairman described as "my partner and my pal."

Tillman came to the luncheon armed with an autograph book and pen, and with Chairman Vinson doing the introductions he had no trouble whatsoever in obtaining the signatures, left to right, of General George H. Decker, Army CofS; General Thomas D. White, Air Force CofS; Admiral Arleigh Burke, CNO; and General David M. Shoup, Marine Corps Commandant.

(For other photographs and a report of the luncheon for Chairman Vinson and Tillman, turn to page 12.)

ORDERS INDEX

Army Orders begin on page 8;
Navy and Air Force, page 10; Marine Corps and Coast Guard, page 27. Army promotions are listed on page 25.

How Not To Stop A Leak

THIS is the story of how President John F. Kennedy, Secretary of Defense Robert S. McNamara, JCS Chairman General Lyman L. Lemnitzer, General Lauris Norstad, and an anonymous woman in Europe—among many others—became involved in a "priority" matter of national defense.

The crucial action that was requested, approved, and then was rescinded at the order of the Commander-in-Chief concerns the slippery problem of what to do about faulty plumbing in the U. S. European Command Officers Club near Paris.

Whether or not the dripping pipes will ever be fixed remains to be seen. Despite the fact that some security-conscious persons may label this as a "leak," THE JOURNAL has obtained unclassified documents which permit us to illuminate the top-echelon tale of how a \$200,000 project was turned on and then turned off.

First, however, it must be stated for the record that Pentagon officials de-

—Continued on page 33

Missile Mix Under Scrutiny

DO the Services have more missiles than they need to do their respective jobs?

The answer to this question will be nailed down during House Armed Services Committee hearings on the new authorization bill for procurement of aircraft, missiles and ships.

Chairman Carl Vinson (D-Ga.) has commented that some of the missiles in the Defense Department inventory are being used by only one "or perhaps two" of the Services, despite the fact that they seem "at first blush to be equally useable by the other departments."

"On the surface" at least, it appears there may be "too many missiles for the jobs to be done," he said.

Chairman Vinson raised the question about duplication of effort in the missile field in his opening statement as

—Continued on page 7

Directive Restricts AF Officer Enlistments

A new USAF directive will bar some officers scheduled for release from active duty from coming back into the Air Force as enlisted men.

Affected are those officers released under the provisions of paragraph 74, AFR 36-12 (failure of selection for temporary promotion), who have never held an enlisted grade higher than A1C, and who are qualified for retirement.

Officers with 20 or more years of service who have held the grade of staff sergeant or higher may enlist in the

grade held.

Officers who have not held an enlisted grade above A1C, and who do not have sufficient service to retire, may enlist in the Air Force as A1C.

To enlist, the ex-officer must be otherwise qualified, and must accomplish the enlistment within 60 days from the date he was released from active duty. In addition, the mental scores required will be the same as those prescribed for airmen reenlistees.

COL. TRAIL AWARD

An award honoring the late Col. Charles D. Trail, Deputy Chief of the Logistics Division, SAC Directorate of Materiel, before his death in August 1960, will be given annually to the SAC unit having superior performance in maintenance, supply, logistics and transportation.

The annual award was originated by the Directorate of Materiel at SAC headquarters.

A trophy will be presented by SAC CinC, General Thomas S. Power, to the unit selected as the 1960 winner.

Navy Missile Men With Their Swords



CAPT. Kenan Childers, right, relieved Capt. William Sweeney as Commanding Officer of the Naval Missile Center, Point Mugu, Calif., during formal change of command ceremonies. Captain Childers reported to the Missile Center from the Atlantic Missile Range. Captain Sweeney will remain at Mugu as Deputy Commander Pacific Missile Range.

Army Space Man Goes To Europe

Col. Harold McD. Brown, "who led the U. S. Army Signal Research and Development Laboratory into national prominence in the space effort," is leaving Ft. Monmouth, N. J., for a European assignment.

Col. Raymond H. Bates, Deputy Commander, will replace Colonel Brown until the new Commander is selected.

Colonel Brown, who will be 45 two days before he officially ends his tour at USASRD on 15 March, will be Chief Signal Officer of Seventh Army in Stuttgart, Germany.

Colonel Brown arrived at Monmouth on 17 March 1958, the day USASRD's first great space achievement—the still orbiting and beeping Vanguard I—was launched.

Former Bomb Units Are Missile Sqdns

Three bomber squadrons that were inactivated in 1949 are scheduled to be reorganized this summer as SAC missile squadrons.

The 578th Bombardment Sq., Light, Jet, will be reformed at Dyess AFB, Tex., 1 July as the 578th Strategic Missile Sq. (ICBM-Atlas). It will be assigned to the 96th Bombardment Wing, Medium.

On 1 June, the 577th Bombardment Sq., Very Heavy, becomes the 577th Strategic Missile Sq. (ICBM-Atlas), assigned to the 11th Bombardment Wing, Heavy, and based at Altus Air Force Base, Okla.

Also on 1 June, the 569th Bombardment Sq., Very Heavy, will be organized as the 569th Strategic Missile Sq. (ICBM-Titan) at Mountain Home AFB, Idaho. It will be assigned to the 9th Bombardment Wing, Medium.

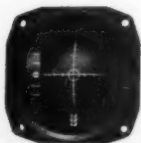
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Pentagon Budget Chief Says Fiscal Changes Are Necessary; First Is Ordered

ASSISTANT Secretary of Defense Charles J. Hitch, who has been directing the Task Force on Strategic Systems for Secretary of Defense McNamara, is taking action to revise Armed Forces financial management.

As an initial step, with Secretary McNamara's approval, he will have a Deputy Assistant Secretary for Programming.

Assistant Secretary Hitch, who spoke 1 March to the Armed Forces Management Association in Washington, D. C., stressed his contention that the present financial management system "does not facilitate the relating of costs to weap-

on systems, tasks and missions. And it does not provide the data needed to assess properly the cost and effectiveness of alternative programs."

He said that in addition to its other purposes, such as producing a budget in a form acceptable to Congress, "the financial management system must also be made to provide the data needed by top Defense management to make the really crucial decisions, particularly on the major forces and weapon systems needed to carry out the principal missions of the Defense establishment."

"These decisions cannot be made rationally without an adequate knowledge

of the available alternatives, in terms of their military worth in relation to their cost."

Mr. Hitch said there is a need for "more precise and comprehensive estimates of total costs of major weapon systems, other programs, and activities, related to each of the principal missions of the Defense Department. These estimates should include both initial investment and annual operating costs."

The Management Association was told that "nowhere is there to be found a comprehensive reporting system which brings together at one time and at one place, and in a uniform manner, all the

cost information required by top management to reach rational decisions on major weapon systems or programs in light of all the cost implications of the other alternatives available."

As to the duties of the new Deputy Assistant Secretary, Mr. Hitch said his functions will be to:

"1. Assemble, consolidate, and present the physical programs of the Services and all other agencies of the Department of Defense. By 'program' I mean any budget-generating activity."

"2. Translate these physical programs into financial summaries and present them in several ways; i.e., by time period; by initial investment and annual operating costs; by new obligational authority, obligations, and expenditures; by mission or task; by weapon system; and by appropriation category. This task is of such complexity that the use of electronic data processing machines will no doubt be required."

"3. Provide in the same manner the total financial implications of new or alternative programs."

He said that "to carry out these tasks, new tools and techniques will have to be devised. These include the development of valid units of measurement for materiel, manpower, and other resources, more refined methods of costing such resources, and a system for integrating these data for use by all functional areas of Department of Defense management. This will be the first order of business of the new office."

"To avoid building up a large staff in the new Programming office, I plan to work with knowledgeable people in each of the Military Departments. I also propose to enlist, on a contract basis, the assistance of outside organizations which have the kind of expertise and experience we are seeking to develop for ourselves."

"For over-all advice and assistance, I plan to organize an advisory committee which would include the financial Assistant Secretary of each of the Military Departments and perhaps representatives of other appropriate agencies."

"Because the design, installation, and refinement of this new system will require many months, and perhaps even years, I have established within the Programming office a Directorate of Systems Analysis which will attempt on an *ad hoc* basis, to utilize whatever data are currently available on the financial implications of alternative programs. In those cases where objectives as well as costs can be quantified, it will collect and analyze information in terms of both costs and objectives."

Mr. Hitch emphasized that the new office "will not engage in military planning but will simply collect and analyze the data produced by the planners."

WHO is at work on a satellite system for global telephone and TV transmission?

WHO provides the communications channels for America's missile defenses?

WHO is girdling the globe with communications for America's first man into space?

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NAMES IN THE NEWS:

M/G Moorman Will Head AF's Senior School; White House Sec'y Named To USAREUR Slot

MAJ. Gen. Thomas S. Moorman, jr., a weather authority, will become Commandant of Air University's War College at Maxwell AFB early this summer. Maj. Gen. Leo P. Dahl will continue as Acting Commandant until General Moorman's arrival and will remain in his regular assignment as Commandant of AU's Command and Staff College at Maxwell.

In announcing General Moorman to head the Air Force's senior professional school, Lt. Gen. Walter E. Todd, Air University Commander, pointed out that Maj. Gen. Ernest Moore, earlier named to the post is now scheduled to become Vice Commander of Air Defense Command. General Moore will succeed Lt. Gen. Robert M. Lee, who moves up to ADC commander, following the retirement of Lt. Gen. Joseph H. Atkinson.

WHITE HOUSE SECRETARY—Brig. Gen. Andrew J. Goodpaster, jr., who served as White House Staff Secretary for President Eisenhower and who was kept in the assignment on a "transition" basis by President Kennedy, will be assigned to U. S. Army Europe in April as Assistant CG of the 3d Infantry Division at Würzburg, Germany.

DOOLITTLE RAIDER—Lt. Col. Joseph W. Manske, who participated in the WWII B-25 Raid on Japan as a staff sergeant, has been named Special Assistant for Air Guard Affairs at Kelly AFB, Tex., succeeding Lt. Col. Bernard J. Golden, now Special Assistant for Air Guard Affairs at Hill AFB, Utah.

Survivors of the Doolittle Raid will begin a reunion 10 April in Hot Springs, Ark., and will conclude it 13 April in Camden, Ark.

TOP GUN—Nathaniel C. Massie, RMC, of the Bainbridge, Md., Naval Training Center, won first place in the .22 caliber division of the recent Delaware State Championship Pistol Match. Chief Massie fired a 557 out of a possible 600, bettering the previous record by 20 points.

WWII WEATHER—Dr. Georg J. Richard Habermehl, former Chief of the German Air Force Meteorological Service, spoke to members of the U. S. Air Force Academy faculty last week. A major general in the German Air Ministry during WWII, Dr. Habermehl lectured on the effect of weather on German combat operations during both World Wars. During his Academy visit Dr. Habermehl, guest of the Department of History, was escorted by Capt. Horst M. Judel, Department of Foreign Languages faculty member, a West German Air Force officer assigned to the Academy as an exchange officer. Dr. Habermehl is visiting his daughter, Mrs. Ruth Poe, 509 Hickory Drive, Security Village,

Colo. His son-in-law, TSgt. Virgil E. Poe, is assigned to the U. S. Army Hospital, Ft. Carson.

CBR INSTRUCTOR—Maj. Robert L. Taylor, a former Associate Professor of Advanced Chemistry at the USAF Academy and a command pilot, has been named Senior USAF Representative at the Army Chemical Corps Proving Ground CBR Weapons Orientation Course, Dugway, Utah.

CAMBODIA DUTY—Lt. Col. Milburn F. Beaman, who has been head of the A. G. Section at CONARC, Ft. Monroe, Va., will be assigned to MAAG Cambodia.

PEARL HARBOR SKIPPER—RADM. James M. Farrin, jr., will relieve RADM.

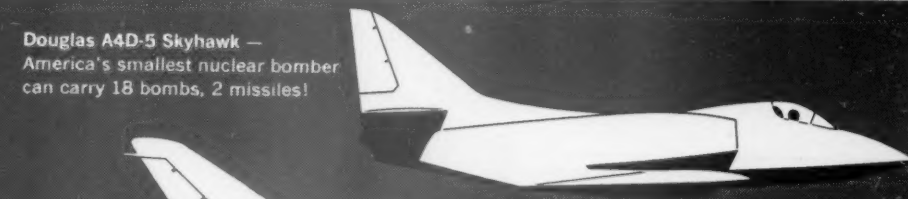
Ernest C. Holtzworth, as Commander, Pearl Harbor Naval Shipyard in April. Admiral Holtzworth will relieve RADM. Schuyler N. Pyne, as Commander, New York Naval Shipyard in May. No relief has been announced for Admiral Farrin as Assistant Chief of the Bureau of Ships for Design, Shipbuilding, and Fleet Maintenance. Orders for Admiral Pyne have not been announced.

CHIEF TEST PILOT—Test pilot Al White, who will make the first flight in the B-70 in 1962, has been named Chief Test Pilot of the Los Angeles Division

—Continued on page 25

One of a series of advertisements showing the breadth of Douglas experience being devoted to commercial, military and space-exploration projects.

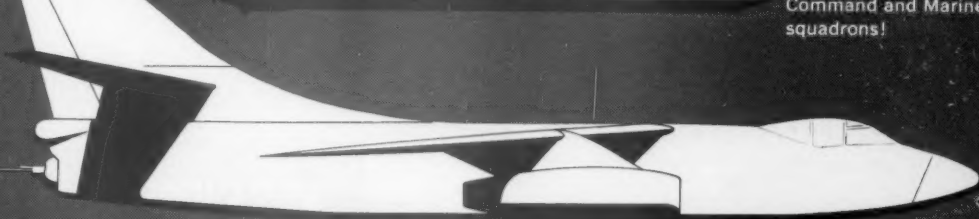
Douglas A4D-5 Skyhawk — America's smallest nuclear bomber can carry 18 bombs, 2 missiles!



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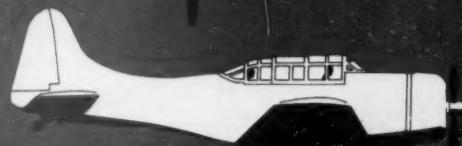
Douglas A3D Skywarrior — largest carrier-based bomber; also handles photo-reconnaissance and electronic countermeasure missions!



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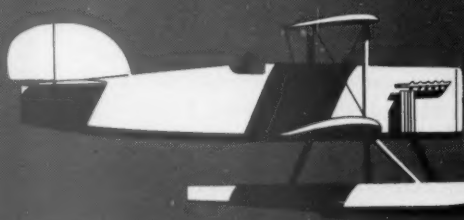
Douglas SBD Dauntless — the backbone of the Navy's air strikes during World War II. More than 5000 produced!



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Congressional Science And Astronautics Group Hears Air Force Report On R&D;

THE House Committee on Science and Astronautics has received a comprehensive report on Air Force R&D from Under Secretary Joseph V. Charyk, who highlighted his presentation with a discussion of command and control problems created by "revolutionary advances in the destructive power of weapons and the speed and range of delivery systems."

Because of the importance of Dr. Charyk's statement to the Armed Forces and to the Defense Industry, THE JOURNAL publishes the full text herewith:

It is indeed a pleasure to have the op-

portunity to appear before this Committee and review for you the scope and some of the highlights of the Air Force Research and Development Program during the past year. This is particularly so in light of the noteworthy contribution which this Committee has made in providing real stimulus to research and development activities.

The continued goal of providing a logical research and development program consistent with our national policy has been strongly emphasized in its formulation and implementation. It is my opinion that the highlights which I will

present strongly support this premise. In presenting these results we have organized them for presentation purposes into operation developments, advanced developments, research programs, and command operations.

OPERATIONAL DEVELOPMENTS

Strategic Systems

In the strategic systems area the primary objective has been to assure a proper mix between manned and un-

manned systems so as to provide for a strong flexible deterrent posture in the future. The development of the ATLAS and TITAN I has progressed to a point of production and operational deployment. The problems relating to these two aspects have not been completely ones of development, but have dealt with the transition to an operational role. A significant highlight of this program was the attainment by the ATLAS D of a 7,200 statute mile range on the 9th of August and 22d of October 1960 and a 9,000 statute mile range on the 20th of May and 19th of September 1960. These four shots demonstrated the performance flexibility possible with these missiles. The ATLAS also has been adopted as a first stage booster in most of the current space systems under development. The TITAN I has also shown considerable progress this past year, resulting in 13 successful and 3 partially successful shots out of 20.

Substantial progress has been made in what we consider our second generation ICBM's, TITAN II, with storable propellants, permitting faster reaction time, simplicity and improved hardening, has been approved for development and operational deployment. It has also been adopted for use as the first stage booster for DYNASOAR I. In the development of a solid propelled ICBM, our initial shot was considered an outstanding accomplishment in attaining complete success in the first test firing of the three stage 60 foot, 65,000 pound solid propellant MINUTEMAN. This first launch on 1 February attained a range of 4,200 statute miles approximately one year ahead of the originally estimated date.

The manned strategic force of the future is linked to the development of the B-70 bomber. This system is being developed to provide intercontinental range at Mach 3 and high altitude with the capability of delivering a multiple load of high yield weapons. Some of the advantages provided will include target and weapon selectivity, recallability, damage assessment and recoverability. Appropriate subsystem contracts have been initiated to phase in with the requirements of the development program.

To increase the offensive capability of the B-52, which will be the backbone for our manned strategic forces for some time to come, the Skybolt air launched ballistic missile program was undertaken in 1959. This missile is progressing through its hardware stages and should be available for initial testing late this year. This system will enhance the useful life and capability of the B-52 for later time periods.

Air Defense

Major emphasis during the past year has been placed on the attainment of systems to provide warning against any enemy attack. The most difficult is the detection and identification of ICBM attacks. In the past year our initial BMEWS station in Thule, Greenland has become operational and is now providing information to our continental command posts. Expedited efforts have been exerted to accelerate the attainment of an IOC at the Alaskan site by mid-year and at the UK site in early 1963. Developments have also been undertaken in the use of infra red detection techniques on orbiting vehicles to provide detection of ballistic missiles during the boost phase.

Tactical Systems

Extensive studies have been completed which have provided necessary information and background to develop an operational requirement for a tactical fighter aircraft. The specific operational requirement for this tactical fighter has been established and is now in the process of being approved for source selection and subsequent development. Navy participation in the final review of the requirement has been solicited to insure that future naval applications



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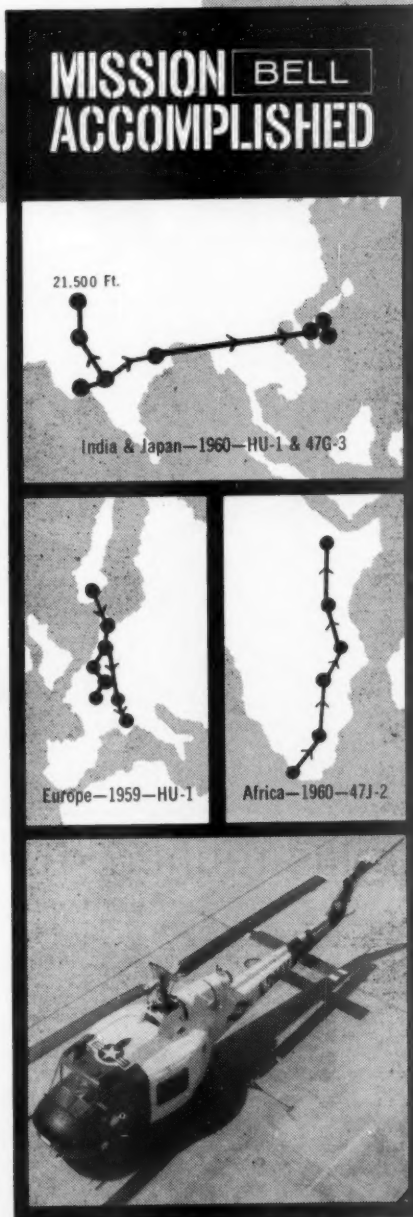
Military light helicopter flight requires this same reliability... this same capability of performing independent of support wherever and whenever the mission demands. Combat success in modern warfare relies on the readiness and reliability of front-line equipment... in the front-line environment. Bell has proven its claim to mission reliability.

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Under Sec'y Charyk Says Command Problems Caused By "Revolutionary Advances"

for this type of system could be effected with minimal modification. This system is being developed to insure air superiority and air support in limited war situations. Its performance covers a wide spectrum of operating conditions, including a short take-off and landing capability and maximum flexibility for this very difficult mission.

In addition to the development of a tactical fighter for the limited war role, improved airlift capability has also been emphasized. Efforts have been initiated, not only to modernize our transport fleet by purchase of existing modern jet aircraft, but a requirement has also been developed and approved to provide the basis for the design and development of an advanced transport aircraft. Source selection is anticipated in early March. A tri-service effort was also initiated during this past year on a VTOL assault transport. The Department of Navy was selected as the systems devel-

opment manager and I assume they will cover this item with the Committee.

Command & Control & Support Systems

Revolutionary advances in the destructive power of weapons and the speed and range of delivery systems have created a difficult problem in command. The extreme quantity and abstract quality of data, the compression of decision time, and the necessity for rigid central control to avoid accidents have imposed a severe problem upon the top

commands. A vigorous approach to the development of modern command and control systems has been required. This general area of development was undertaken several years ago and has grown in complexity, scope and difficulty. The Air Force, recognizing this critical situation during the past year, initiated several studies, both by military operational groups, as well as the scientific, technical community to reevaluate these problems in an attempt to focus our methods of approach and to seek better solutions. The Becker Committee and the Winter Study Group both provided

considerable insight into these development areas. The Air Research and Development Command has placed increased emphasis on the importance of command and control as an extremely important development area and is continuing to study and implement other recommendations for an effective approach to this difficult development field. A listing of some of these important systems under development and a brief statement as to its status is given as follows:

425L—We have continued the develop-
—Continued on page 20

Missile Mix

From first page—

the Committee launched its annual military posture hearings. He said the Committee will explore the subject thoroughly in later hearings on the aircraft, missile and ship authorization bill. These hearings have been postponed until Secretary of Defense McNamara and President Kennedy complete the review of the present Defense organization.

Chairman Vinson said he thinks "it would be less than proper to proceed with the actual procurement hearings until we have the advantage of the President's views as they will be after he has received the results of this reappraisal by the Secretary."

In the posture hearings, Mr. Vinson said it will be possible for the Committee to "get the big picture." And, during the later procurement hearings, the Committee will "want to find out just exactly what we are buying to help fill the requirements in our defensive and offensive capabilities as they exist today."

In addition to missiles, aircraft and naval vessels, many associated items also will be explored. For example, the House Chairman has asked Secretary McNamara to furnish "at appropriate points during the hearing" a description of each missile and rocket, even those considered to be in the category of ammunition."

In the aircraft-missile-ship review, each of the Services will be asked to outline items which are in inventory but which will not be bought in the future, those currently being bought or planned to be purchased in the immediate future, and those which still are under research and development.

In requesting the breakdown, Chairman Vinson said he has learned from past experience with posture briefings "that one arrives at a state of some confusion as to exactly what we have to fight with today and what we hope to have to fight with tomorrow."

He also has asked for full details of the contemplated modification of the nuclear cruiser USS Longbeach which he called "a very expensive modification" that "will open up an entirely new area in the use of the Polaris missile." At the same time, he has asked the Navy to present details "with respect to the installation of Polaris on surface ships generally, and the similar installation of Minuteman."

This year marks the first time the Armed Services Committees will write authorizing legislation for the procurement of major defense weapons. Former President Eisenhower, in his fiscal '62 budget message, asked that the authority "be repealed."

Chairman Vinson, who originally opposed the Senate in setting up the new authority, said at the opening posture hearings that the law is now "with us and it will stay with us. We will live with it and so will the Department." He said the law "should not be repealed."



A SECOND SHOT HEARD

ROUND THE WORLD:

On February 1st, a new

American missile roared

upward from its pad at Cape Canaveral. It was the Air

Force Minuteman. It was the first flight of a three-

stage intercontinental ballistic missile. It was a success.

The 20th Century Minuteman

The Minuteman ICBM was launched by automatic checkout equipment. It was guided by an extremely advanced electronics device, an operational inertial guidance and control system. A system of similar principle guides America's nuclear-powered Polaris submarines. Both the submarine and missile guidance systems, as well as the Minuteman automatic checkout equipment, were designed and built by Autonetics, a Division of North American Aviation. Today, because of the Twentieth Century Minuteman, the United States is a stronger nation... and peace for the Free World is more secure.

Electromechanical Systems by **Autonetics**  Division of North American Aviation

ARMY ORDERS:

Col. Gomes Will Join MAAG At Athens; Atomic Support Agency Duty For Col. Ash

Elvis J. Stahr, Jr.—Secretary of the Army
Stephen Alles—Under Secretary of the Army
Richard S. Morse—Assistant Secretary (Research and Development)
William E. Schaub—Assistant Secretary (Financial Management)
—Assistant Secretary (Logistics)
General George H. Decker—Chief of Staff

GENERAL OFFICERS—

Brig General

Zierath, Frederick R. Elmendorf AFB, Alaska, to Hq X USA Corps, Ft Lawton.
Ryan, William F. USAREUR, to OCRD USA, Wash, DC.

INFANTRY—

Colonel

Kimsey, Charles L. Indianapolis, to USARCIB (Panama).
Wendt, Walter W. Ft McNair, DC, to USA Elm Hq UNC/USK, Seoul, Korea.
Gomes, Lloyd H. Wash, DC, to USA Elm Hq JUSMAAG, Athens, Greece.
Ash, Hughes L. Ottawa, Canada, to USA Elm Fld Comd DASA Hq & Hq Co, Sandia Base, NMex.
Connor, Albert O. West Point, to USATC Inf, Ft Dix.

To Korea

From Wash, DC: Berenzweig, Marvin J
Mueller, Edmond L.

Lt Colonel

Huggins, Lloyd G. Ft Rucker, to Stu Det US AWC, Carlisle Bks.
Van Auken, Wendell G. Ft Leavenworth, to USA Elm MAAG, Vietnam, Saigon.

To Korea

Fulton, William B. Maxwell AFB, Ala.
From Wash, DC: Roach, Harold K

To Germany

Cawthra, James H. Wash, DC.
Hemeyer, Karl P. Columbia, Tenn.

Major

Whittemore, John G (AI), Saigon, Vietnam, to dy sta Wash, DC.
Smith, Robert L. Ft Monroe, to USA Elm Hq UNC/UFK, Yongsan, Korea.
Morgan, Ernest H. Ft Knox, to Germany.

Captain

Karpicky, Joseph P (AS), Ft Devens, to Hq US ASA Europe, Frankfurt, Germany.
Norris, John T (AS), Ft Devens, to Hq US ASA Arlington Hall Sta, w/sta Opn Con, Ft Meade.

Stevenson, William M. Great Forks, NDak, to USA Gar, Carlisle Bks, Pa.
Mortenson, Donald R. Ft Benning, to Off Stu Det Hq & Hq Co, USALS, Presidio of Monterey, Calif.

Harter, Alfred B. Ft Devens, to USASA Pac, Asaka, Honshu, Japan, w/sta 3d USASA Fld Sta, Okinawa, Ryukyu Islands.
Gillon, Thomas L. Wash, DC, to USACRAPac Asaba, Japan, w/sta Okinawa.
Huff, Edgar C (AS), Arlington, Va, to Stu Det USACGSC, Ft Leavenworth.
Franklin, Edwin J (AI), Ft Holabird, to USA Elm Taiwan Def Comd, Taipei, Taiwan.
Kenyon, Robert B. Ft Knox, to Korea.

To Germany

Evans, Timothy L. Boston.
Anderson, Perceville B. Ft Dix.
Guthrie, Sidney C. Pittsburg, Kans.
Parrish, Colin D. Ft Ord.

1st Lieutenant

Jenkinson, Harlan H. Ft Bragg, to Off Stu Det Hq & Hq Co USALS, Presidio of Monterey, Calif.
Hunt, Willie J. Ft Jackson, to USASETAF, Santos, Edwin, Germany, to USA Elm MAAG, Spain, Madrid.
Lee, Howard F. Germany, to USARAL Repl Det, Ft Richardson.
Thomas, William S. 3d. Ft Benning, to Off Stu Co, USAAVNS, Ft Rucker.
Walters, Otha L. Louisville, Ky, to USARAL Repl Det, Ft Richardson.
Waller, Calvin A H. Ft Lewis, to Hq 81st Cml Gp, Ft Bragg.

To Korea

Maher, James C. Ft Ord.

USMA Alumni Will Hear Superintendent

Maj. Gen. William C. Westmoreland, Superintendent of the U. S. Military Academy, will speak at the 17 March Annual Founder's Day Dinner of the West Point Society of the District of Columbia at 7:00 p.m. at the Bolling AFB Officers' Club.

Former West Point Superintendent Maj. Gen. Frederick A. Irving, USA-Ret., is President of the Washington Area association of West Point graduates.

The annual dinner is open to all West Point graduates. Formal dress is preferred but not required. Reservations may be made by contacting Col. Fielder P. Greer, Executive Officer at the Industrial College of the Armed Forces,

Ft. McNair, D. C.

The Founder's Day Dinner commemorates the founding of the Military Academy at West Point on 16 March 1802. Similar dinners are held by West Point alumni throughout the world. General Westmoreland will also speak at other Founder's Day dinners in various sections of the country during the period immediately preceding and following 16 March and also participate in the Award of the Sylvanus Thayer Medal for outstanding contribution to the Nation at West Point on Founder's Day. Last year's recipient was former United Nations Ambassador Henry Cabot Lodge.

Morales-Morales, Jose L. Ft Ord.
Santiago-Negron, Jacinto, Ft Ord.
Hallmark, Billy J. Ft Lewis.
Vaughn, Cecil K. Ft Ord.

Osborne, Arthur D. Jr. Ft Jackson.
Swanson, David W. Ft Campbell.
Hatfield, Charles F. Ft Huachuca.
Irwin, Carl H. Jr. Ft Benning.
Rogers, Frederick T. Ft Jackson.

To Germany

Baker, Everett E. Ft Dix.
Mastroserio, Joseph, Ft Dix.
Stalker, Paul R. Ft Lewis.
Wardell, Robert P. Ft Dix.
Stokes, John H. 3d. Ft Lewis.
Hicks, Gerald D. Ft Benning.

To USARCIB (Antilles)

From Germany: Edwards, Lawrence Foote, Alonzo D

2d Lieutenant

Schaubach, George E. Jr. Ft Bragg, to QM TC USA, Ft Lee.
Giesemann, Arthur K. Ft Jackson, to Germany.

To Off Stu Co, USAAVNS, Ft Rucker

Welsh, James J. Jr. Ft Ord.
From Ft Benning:

Owens, Perry J Potter, John A

ARMOR—

Colonel

Seignious, George M. Wash, DC, to Germany.
Dooley, Thomas, Wash, DC, to USA Elm Hq ALFSE, Naples, Italy.

Lt Colonel

Robinson, John S. Ft Meade, to Hq USARCIB, Ft Amador, CZ.
Ramey, Stanley M. Wash, DC, to Germany.
Shaw, Charles R. Ft Knox, to Stu Det USAAVNS, Ft Rucker.

Captain

Lynch, David J (AS), Ft Devens, to Hq US ASA, Arlington Hall Sta, w/sta Op Con, Ft Meade.

Orr, Jerry C. Monterey, Calif. to USA Elm MAAG, Cambodia, Phnom Penh.
Carlson, Raymond A. Ft Knox, to Germany.

1st Lieutenant

Watkins, George H. Jr. Ft Knox, to 2d Battle Gp 8th Inf, 1st Inf Div, Ft Riley.
Stivers, David R. Ft Benning, to Germany.

From Ft Rucker to Station Indicated

Smith, Ernest W. Hq 2d USA Msl Comd, Ft Carson.
Wilson, Thomas M. 3d Avn Co, 2d Inf Div, Ft Benning.

To Korea

Carpenter, Thomas E. Ft Meade.
Liles, Michael S. Ft Knox.
Adams, Joseph F. 3d. Ft Meade.

2d Lieutenant

Winter, Ronald D. Ft Hood, to Stu Det USAAVNS, Ft Rucker.
Dusseault, Robert A. Ft Riley, to 29th Engr Bn, Ft Devens.
Martian, Robert W (AI), Ft Hood, to 101st MI Det, Ft Campbell.
Marsh, Joel E. Ft Bragg, to Germany.

From Ft Rucker to Station Indicated

Intalls, David E. Hq 2d USA Msl Comd, Ft Carson.
Jenks, John D. Jr. 2d Avn Co 2d Inf Div, Ft Benning.
Johnson, Neil W. 2d Avn Co 2d Inf Div, Ft Benning.

ARTILLERY—

Colonel

Sanden, James V. Wash, DC, to USA Elm MAAG, Spain, Madrid.
McKenney, Stewart L. Wash, DC, to USA Elm CINCNELM United Staff, London, England.
Freund, John F. Ft McNair, DC, to ODCS OPS USA, Wash, DC.
Ingmire, Edgar J. Cambridge, Mass, to USA Elm ICAF, Ft McNair, DC.
Bane, John C. Ft McNair, DC, to Hawaii.

—Continued on page 15



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Inf Div, Ft

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London

to ODCS

ss, to USA

Hawaii.

page 15

army
hirts

Electro-Standards Agency Has Joint Flag



COL. Murray A. Little, USA, Director, Armed Services Electro-Standards Agency, Ft Monmouth, N. J., holds the Agency's new flag. Lt. Col. Terrance R. Harp, USAF, and Capt. S. E. Edelstein, USN, are Deputy Directors of the Agency.

The Agency, which is engaged in the standardization of military electronic parts, is reported to be the first joint-service agency to have its own organization flag.

The Army, Navy and Air Force are represented in the flag's design with white from the Army flag, blue from the Navy and Air Force yellow. Encircling the center disc which features a yellow eagle with wings spread, are the words "Armed Services Electro-Standards Agency," and at its base, "One Serves All."

The flag has a white base with blue fringe. A blue disc has a device in the center consisting of a yellow eagle, wings displayed, seated astride a yellow-edged light blue equilateral triangle representing industry. This is charged with three yellow flashes in the group of an upraised yellow hand. The triangle is encircled diagonally by two red orbits, each bearing inside its upper turn a red electron, and below the wings of the eagle four yellow electrical symbols, two on each side.

STRAC Tests Set

Three training exercises not previously announced are scheduled in 1961 for the Strategic Army Corps.

Exercises just announced bring to 11 the number of STRAC exercises already held or planned for the year.

SWIFT STRIKE, a 15-day Corps exercise, scheduled for August-September, 1961, will take place in the Ft. Bragg, N. C.-Ft. Campbell, Ky., areas. Approximately 30,000 troops will take part in the major operation. Participants include the XVIII Airborne Corps, 82d and 101st Airborne Divisions and selected Corps support units.

GREEN BANK, a mobility exercise for a 2,200-man task force is scheduled to be held in October in an area to be announced. The 10-day exercise will demonstrate deployment capabilities of STRAC units.

SEA WALL, a 10-day, special training exercise scheduled for October-November, will give training to units and staffs in joint amphibious operations. SEA WALL will take place in an area to be selected on the West Coast of the United States. Approximately 7,000 troops will participate.

Previously announced STRAC exercises include a California desert maneuver, DENNING SPRING, 24 February-2 March; OPERATION SOLIDARITY, a maneuver in Panama, 1-4 March; and CHANNEL REEF, a 10-day STRAC mobility exercise to be held before June in an overseas area to be determined. (It is called LONG THRUST).

(A Journal reporter was in Panama this week to cover Operation Solidarity. His report will be published in the 11 March issue. Last month The Journal covered Exercise Winter Shield II in Europe.)

Navy Scientists Will Meet At Annapolis

Approximately 500 high ranking civilian scientists and military officers are expected to attend the Fifth Navy Science Symposium at the U. S. Naval Academy 18-20 April.

Theme of this year's symposium will be "Naval Research"; there will be 84 technical presentations.

In addition to the technical presentations made by the Navy, there will be general papers on the research program of the Department of Defense, Army, Air Force, and Navy.

4 Mar. 1961 (Vol. 98, P. 737)

Army Navy Air Force Journal 9

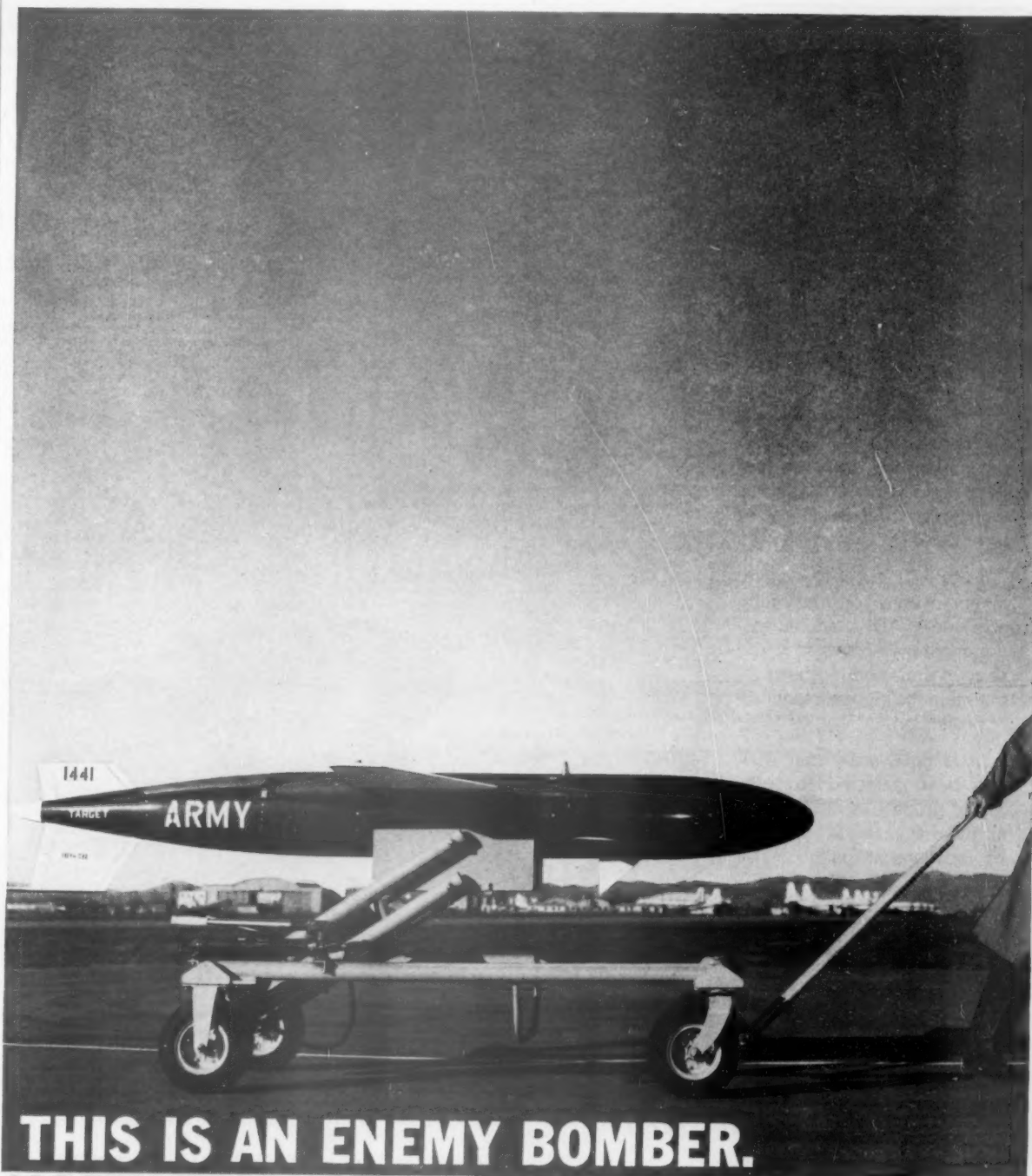
M/G Hefley Receives Talbott Award From General Anderson, AMC Chief

General S. E. Anderson, AMC Commander, has presented the seventh Talbott Award to Maj. Gen. William T. Hefley, Commander of Warner Robins, Ga., Air Materiel Area. The Talbott Award—a plaque—is made semi-annually to an AMC procurement and production activity for general excellence or outstanding performance of their mission.

The award, made to General Hefley

for outstanding accomplishment by increasing competition in parts procurement, was established by former Air Force Secretary, the late Harold E. Talbott, of Dayton, in memory of his brother, Brig. Gen. Nelson S. Talbott.

Honorable mention went to the Air Force Plant Representative Office at Sperry Gyroscope Company, Long Island, N. Y., for accomplishment in the field of value analysis.



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NAVY ORDERS:

Capt. H. V. Birch Will Be V.P. Aide; Belgrade Post Slated For Capt. Moffett

John B. Connally, jr.—Secretary of the Navy
Paul B. Fay, jr.—Under Secretary of the Navy
James H. Wakelin, jr.—Assistant Secretary (Research & Development)
Kenneth E. Belieu—Assistant Secretary (Material)
—Assistant Secretary (Financial Management)
Admiral Arleigh A. Burke—Chief of Naval Operations

REAR ADMIRAL

Rose, Rufus E. Deputy Defense Advisor.
USRO/NAMA Paris: to Commandant ICAF,
Washington, DC.

CAPTAIN

Bacon, Noel R. CO NavPhotoCen NAS Anacostia; to CofS and Aide ComFairMed.
Balaban, Stephen F. Staff ComNavAirLant; to BuShips.
Bartelle, August (DC), NavStaSDiego; to NavSta Subic Bay.
Bird, Horace V. Staff Com 1st Flt; to Naval Aide to the Vice President.
Blenman, Charles, Jr. CofS and Aide ComOp TEVFor; to ComNOTS China Lake.
Brower, Charles M. CO USS Princeton; to JCS Joint Staff.
Burke, Jasper R. (CEC), RIOCC BuDocks Contr North Cutler; to PWO NavSupActy Taipei.
Dawson, George E. CO USS Tanner; to OIC NavWpnsServOfc NavWpnsPlant WashDC.
Denen, Harry E. (DC), NavSupActy Naples; to NAS Pncla.
Dumont, Thomas J. (CEC), PWO NOTS China Lake; to Deputy DPWO 8 ND.
Funk, Harold N. CO NROTCUnit Univ of Colo Boulder; to NavBase Los Angeles LBeach.
Gibson, Charles E. CO USS Yorktown; to DCoF S for PacProjDiv OpTEVFor Staff SDiego.
Haines, Preston B. jr. CO USS Taconic; to ACofS for Opr Plans and Tng ComPhib Lant.
Keller, William W. SupShip NYk; to USNav ShipBldgRep Europe The Hague.
Lyndon, Dennis C. CO USS Des Moines; to OpNav.
Macnair, Martin P. OpNav; to CofS and Aide ComFairWestPac.
Melson, Lewis B. Norfolk NavShipYd; to CO NavShipRepFacility Guam.
Moffett, Charles S. ArLangScol Presidio Monterey, Monterey DUNs; to ALUSNA and ALUSNA for Air Belgrade.
Pray, Ralph M. CofS and Aide ComFairMed; to CO NAS Alameda.

—Continued on page 26

Army Provides "Airlift" For AF Pilot



OFFICERS of the 1st Battle Group, 22d Infantry, Ft. Lewis, Wash., who landed at McChord AFB from the joint Army-Navy-Air Force Exercise "LONG PASS" in the Philippine Islands, "airlift" their pilot, Capt. Franklin D. Morris. The 22d Officers, left to right, are Maj. Lawrence H. Bulawsky, jr., Asst S-3; Capt. David A. Carroll, Asst S-3; Maj. Emmet B. Lyle, S-3; 1st Lt. Charles H. Ferguson, Asst S-3; and 1st Lt. Julius Parker, jr., Executive Officer, Headquarters Company.

AIR FORCE ORDERS:

Major Knox Goes To PACAF Missile Unit; Capt. Friedman Is Ordered To Tucson

Eugene Zuckert—Secretary of the Air Force
Joseph V. Charvsk—Under Secretary of the Air Force
—Assistant Secretary (Material)
Lyle S. Garlock—Assistant Secretary (Financial Management)
—Assistant Secretary (Research & Development)
General Thomas D. White—Chief of Staff

GENERAL OFFICERS—

Major General
Dougher, Charles B. fr 1125th USAF Fld Acty Gp (ATIC), Hq Comd, USAF, Wright-Patterson AFB, fr dy as Comdr; to USAFH, Wright-Patterson AFB (Pnt), NLT 15 Feb.

Brigadier General

Pierce, Arthur J. USAF Fld Acty Gp (ATIC), Hq Comd, USAF, Wright-Patterson AFB, is rel fr dy as DepComdr, ATIC & asg dy as Comdr, eff 15 Feb.

Temporary Appointment Confirmed

Roderick, Col Charles R. as BrigGen w/DR 29 Nov 60.

LIEUTENANT COLONEL

Mortensen, Fred N. fr APO 230, NY, to 1072d Med Svc Sq, Hq Comd, Walter Reed GH, Wash, DC (Pnt).

MAJOR

Spencer, Roy J. Dauphin Air Sta, Ala, to dy sta Eglin AFB.
Williams, Christopher C. Hill AFB, to USAFH, AMC, Wright-Patterson AFB.
Smith, Van, LG Hanscom Fld, to Hickam AFB, Hawaii.
Studebaker, William G. Moody AFB, to Hq Tech Tng Cen, ATC, Chanute AFB.
Knox, George C. jr. Moody AFB, to 58th Tac Msl Gp, PAF, APO 970, SF.
Camara, John L. Eglin AFB, to Hq AF Ballis Msl Div, ARDC, AF Unit PO, LA.

Fr Wash, DC to Sta Indicated

Lozito, Francis C. Hq 1090th USAF Sp Rptg Wg, Hq Comd, USAF, Sandia Base.
Spence, Ross E. Hq USAFSS, San Antonio.
Reilly, Martin J. Hq 64th ADiv (Def), ADC, Stewart AFB.

CAPTAIN

Pitkus, Edward D. LG Hanscom Fld, to Olmsted AFB.
Friedman, Arnold, Wash, DC, to dy sta Univ/Ariz, Tucson.
Williams, Allen P. Moody AFB, to 3555th Fly Tng Wg, Perrin AFB.
Lemieux, Milton L. Moody AFB, to Hq 3345th Tech Sch Sq Sec, Chanute AFB.
Barry, Leo F. Eglin AFB, to 6214th Mat Sq, PacAF, APO 140, SF.

—Continued on page 22



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Brussels Pact Changes Seen; German Navy Buildup Ahead

PARIS, FRANCE

SIX European members of NATO have decided to amend the Brussels Treaty to allow strengthening of the West German Navy.

The nations—members of the Western European Union, which administers armaments controls over West Germany—include England, France, Belgium, the Netherlands, Luxembourg and Italy.

Still classified, the proposed Brussels Treaty revisions have been approved by Supreme Headquarters Allied Powers Europe, headed by General Lauris Norstad, USAF.

Most important change will allow West Germany to build submarines larger than the 3,000 tons displacement class to which she is now limited by the Brussels Pact.

Removal of weight restrictions on West German surface ships also will be asked.

The Treaty revisions are necessary, NATO officials feel, so that West Germany can make a greater military contribution to NATO.

Since 1955, when the present Brussels Treaty restrictions took effect, its provisions on arms limitations and military cooperation in Europe have undergone few changes.

The major treaty alterations provided for a reduction in British Army strength in Germany. They have also allowed the German Army to produce a new anti-tank missile which that country developed jointly with France, and authorized the German Navy one training ship larger than the 3,000-ton limit imposed by the treaty.

The 1955 Brussels Treaty additions, which served as the political means to bring Germany into NATO, had imposed stringent limitations on West German arms production and military posture, almost all of which are still in effect today.

The signatory nations to the treaty reserve the right to continue or end the arms limitations on Germany through the Western European Union organization.

As a counterbalance to the influence of a rearmend Germany, the 1955 Paris Protocols to the Brussels Treaty provided a scheme for limiting German arms production and required the maintenance of British troops on the continent of Europe.

Although limited in what it can legally produce, Germany is allowed to use any arms or weapons systems which it can purchase from other countries, such as

the Lockheed F-104 Starfighter.

Strictest control provisions, though seemingly voluntary on Germany's part, forbid the production of atomic, chemical or biological weapons by West Germany without the consent of all signers to the Brussels Treaty. Restrictions on the production of missiles and large warships, such as will soon be requested, need the consent of only two-thirds of the Brussels Treaty signers.

Over the past few years, arms purchases and grants from the U. S. and France have supplied West Germany with necessary military equipment which it is forbidden to produce on its own soil. This material included aircraft, warships, and a short-range anti-tank missile de-

veloped in France with the help of German scientists.

Within the past few years, two major Brussels Treaty revisions have allowed Germany to produce both anti-tank and anti-aircraft missiles and have released Great Britain from its commitment to maintain land troops on the continent.

Theoretically, the Western European Union, through its Armaments Agency, is responsible for inspecting and limiting the size of the armed forces and military stockpiles of member nations. In carrying out this function, the Agency has abided by the requirements set by SHAPE Headquarters and, in effect, yearly rubber stamps its approval of these stated requirements.

ENGLISH REPLACES MANDARIN

Chinese Officers Study Finance

THE second all-Chinese Comptrollership class consisting of 31 Nationalist Chinese officer students is being conducted at Army Finance School, Ft. Benjamin Harrison, Ind. Col. A. C. Small, Commandant, said this class differs from the first in that it will be conducted entirely in English, instead of Mandarin.

More than 200 senior Chinese officers competed for the 31 spaces. The courses include subjects drawn from the regular material presented in the Military Comptrollership Course, Financial Management Budget Course, Techniques of Review and Analysis Course, and the Internal Review and Systems Improvement Course.

Chilean War Academy Graduates Visit

THE newly graduated class of the Chilean War Academy and four officers of the school's staff visited the Army Infantry School at Ft. Benning, Ga., 23-25 February.

The visitors were Lt. Col. Juan Forch, Lt. Col. Jaimie Ferrer and Lt. Col. Enrique Garin, professors; Maj. Orlando Jorquera, Adjutant of the Academy, and 16 students, Maj. Fernando Gonzalez, Maj. Sergio Polloni and Capts. Jorge Beroiza, Mario Stock, Sergio Covarrubias, Mario Gonzalez, Luis J. Ramirez, Eugenio Rivera, Manuel Silva, Victor Contador, Felipe Geiger, Odlanier Mena, Enrique J. Morel, Hector Orozco, Juan Toro and Horacio Toro.

Transportation School Gets Indonesian Gift

The Army Transportation School at Ft. Eustis, Va., has received a gift from the Transportation School in Indonesia. Captain Soedarsono, an Indonesian officer attending the school's Associate Transportation Officer Career Course, presented a ship made of cloves to Brig. Gen. Robert B. Neely, T-School Commandant, on behalf of the commandant of the Indonesian Transportation School.

Lockheed-Sponsored Painting Presented To USAFA



MAJ. GEN. H. R. Sullivan, Commandant of Cadets, accepts for the U. S. Air Force Academy a water color illustration from Lockheed Aircraft Corporation representatives Leo A. Beserra, left, and Robert S. Beck, of Colorado Springs. The water color of an F-104 Jet Fighter alert by commercial artist Floyd Munson will be added to a collection now on exhibition in Arnold Hall, the cadet social center. Mr. Munson completed the picture in November 1959 and entered it in the 7th Annual Exhibit of Technical and Industrial Art in Los Angeles where the work won first prize in the full color illustration field. The picture was also displayed in the California Museum of Science and Industry and the Stanford Research Institute, Menlo Park, Calif. The Lockheed Aircraft Corporation then donated it to the Academy where the illustration will become part of a permanent USAF Memorial-Education Center exhibit.

B/G Herrick Gets Corps

Brig. Gen. Curtis J. Herrick, Third Army CofS, Ft. McPherson, Ga., has been named XI Corps CG in St. Louis, effective in March.

Missile Miss To France

1/Lt. Annie M. Whitman, the first WAC officer to serve on the staff of the Army Ordnance Guided Missile School at Huntsville, Ala., has been assigned to France. She was named Assistant Personnel Officer at the Missile School in May 1959, after duty at Aberdeen Proving Ground, Md.

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President-Comptroller

DANIEL Z. HENKIN
Assistant Editor

LOUIS R. STOCKSTILL
Congressional Editor

4 March 1961

Conventional Forces Will Be Strengthened

President Kennedy's announcement at his news conference this week that action will be taken to strengthen the Nation's "conventional forces" is a major step forward in the buildup of U. S. military capabilities to fulfill global commitments. The decision will affect the Army, Navy, Air Force, and Marine Corps.

It remains to be seen whether the Administration will endorse the proposal for a 17-division Army with a strength of 925,000 on active duty, but certainly it can be anticipated that the 870,000 ceiling will be lifted. Such action had been advocated by former Secretary of the Army Wilber M. Brucker. Similarly, it now can be hoped that the White House will endorse Congressional action in support of a 200,000-man Marine Corps.

Measures will be taken to speed the airlift modernization of MATS and TAC, as recommended on Capitol Hill last year. New steps are essential also to strengthen the Navy's sealift capabilities. The Kennedy Administration also must take action to provide necessary funds to strengthen the Reserve Forces.

As the buildup of conventional forces moves forward, President Kennedy, Secretary McNamara and their top military advisors must insist also that our major retaliatory forces, such as the bombers and missiles of SAC and the Navy's growing Polaris fleet, will be given increased support in the face of the mounting strength of the Soviet Union.

In short: the Kennedy Administration has concluded after a quick, preliminary survey that actions are required on all fronts to strengthen the Fighting Forces.

As the Pentagon studies move into more detailed examinations of critical defense problems, we hope that the Chief Executive and the Secretary of Defense with the help of Assistant Secretary of Defense Carlisle P. Runge, will give much-needed attention to military manpower problems. All the other positive actions which are being taken will be negated if the Armed Services are not able to attract and retain the caliber of people our defense program requires.

Gorgas Hospital Could Be A Goodwill Builder

ANCON, PANAMA CANAL ZONE

Of all the proposals to increase U. S. aid to Latin America, a long-buried plan for use of facilities here to train Latin American physicians and medical technicians in latest U. S. methods deserves immediate reconsideration.

The plan, which has been put forward formally and informally over the past 10 years, would convert the famed Gorgas Hospital, built in 1882, into a training center for young Latin American physicians, medical technicians and other health personnel. The hospital, commanded by Col. Erling S. Fugelso, MC, USA, is under immediate jurisdiction of the Panama Canal Company. It is staffed by both U. S. Army personnel and contract physicians from the U. S. and the Republic of Panama.

Conversion of the hospital into a training center not only would step up U. S. prestige in this area of the world, but would provide an inexpensive means of quickly raising health standards to the south. The training center could build upon much good work already done by the Pan American Sanitary Bureau (an arm of the United Nations) and by the medical research laboratory established at Gorgas jointly by the hospital and the U. S. Public Health Service.

Compared to establishing such a center within the ZI, a U. S. medical training center here would eliminate much of the language gap which occurs when South American personnel and their families travel to the U. S. for training. It would also cost considerably less than a similar institution in the States.

Two things are needed. First, it would require the construction of new, modern buildings for Gorgas. Such a construction program already has received the informal endorsement of the Budget Bureau. Secondly, the hospital would have to be staffed with more medical teaching personnel from the U. S.

The results of such a program—aimed at fighting disease and bad nutrition throughout Latin America—would be a major step in bringing President Kennedy's new frontier of health and well being to the citizens of our neighboring nations.

Chairman Vinson Is Honored

Secretary of Defense McNamara led a star-studded Pentagon representation (see photo Page 1) at a luncheon in honor of Chairman Carl Vinson (D-Ga) of the House Armed Services Committee and young Tillman Snead on 25 February in the Old Supreme Court Chamber in the Capitol.

At the right is published the text of a letter from President Kennedy, which was read by Brigadier General C. V. "Ted" Clifton, White House Military Aide, who attended the luncheon with the Air Force and Naval Aides (see photo next page).

The Congressional delegation was led by Chairman Vinson's great friend, Speaker of the House Sam Rayburn of Texas, (see Page 31). Another speaker was Senator Richard B. Russell (D-Ga), Chairman of the Senate Armed Services Committee.



A list of those attending the luncheon is published on Page 17.

The text of Chairman Vinson's response will be found on Page 31.

The luncheon was given by THE JOURNAL and Reader's Digest in connection with the publication of the article "Backstage Boss of the Pentagon," written by Mr. Louis R. Stockstill, Congressional Editor, which appeared in THE JOURNAL issue of 18 February and which has been condensed in the March issue of Reader's Digest.

In the photo above, Chairman Vinson is shown introducing Tillman to Secretary McNamara. After the handshake, Secretary McNamara signed Tillman's autograph book.

IN THE JOURNAL

Senator Johnson Warns Against "Unpreparedness"; Scouts Are Under Fire; Grant Gets Third Star

10 Years Ago—Warned by Senator Lyndon Johnson (D-Tex), Chairman of the Armed Services Preparedness Subcommittee that "unpreparedness is an invitation to disaster," the Senate has begun the floor debate on the Universal Military Training and Service Act, while the House Armed Services Committee this week heard additional testimony from top military officials regarding the urgency of this legislation.

50 Years Ago—The publication of the letter of President Taft, in which he spoke vigorously for military training in college life, comes at a very timely moment, for we observe that insidious efforts are being made to eliminate military training from the Boy Scout movement, doubtless as part of the propaganda of the misguided "peace" movement.

97 Years Ago—The President has nominated General Grant for the newly created lieutenant-generalcy, and the Senate and the people have not hesitated to unanimously confirm the nomination.

THE WHITE HOUSE
WASHINGTON
25 February 1961

Dear Chairman Vinson:

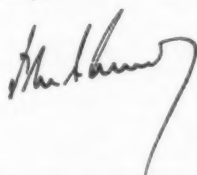
I know that on this day when you are being honored by the Army Navy Air Force Journal for your long-time, continuous service in the interest of the defense of our nation, the salutation must include a very young man who serves as your inspiration and "assistant", Tillman Snead. I am sure that it is going to be of great concern to the three Services as they watch for your decision -- with his -- as to which of the armed forces he will join when the time comes.

I wish that I could be there with you and your many friends for the celebration, and know that it will be a very happy hour filled with reminiscence of your many accomplishments and the fine job you have done in your country's service.

As we look ahead, I am sure that we will be drawing upon your vast experience and knowledge in national security matters in finding a way to peace based on firmness for our country and our friends around the world. A sound military strength will be the background in this step-by-step search, and your thought and guidance will continue to be essential in this work.

My warm best wishes for your happiness and good health.

Sincerely,



The Honorable Carl Vinson
House of Representatives
Washington D. C.

Readers' Views

■ Your article on "Judge" Vinson in the current JOURNAL is excellent. I suggest he is one of the far too few real statesmen we have in the Congress, and certainly one of the most colorful.

Please allow me to recommend that your subject and the story are entitled to book length treatment. I think it a little unfair that comparatively few people actually know of the service rendered over the years by Mr. Vinson. This is aside from the fact such a book, along the lines of your article, would be a best seller. Incidentally, I have no ax to grind as I do not even know Mr. Vinson.

R. L. TEDROW
CHIEF COMMISSIONER
U. S. COURT OF MILITARY APPEALS

■ THE JOURNAL is to be congratulated for the interesting, informative, and historically important biographical story on the Honorable Carl Vinson.

With this skillfully written article, THE JOURNAL has made a long needed contribution to the military and political literature of this nation. Mr. Stockstill's story of Chairman Vinson deserves the widest possible distribution. By reading it our citizens can become aware that in Mr. Vinson our nation truly has an example of greatness in our time.

J. D. HITTLE,
BRIG. GEN., USMC-RET.
DIRECTOR, NATIONAL SECURITY
AND FOREIGN AFFAIRS
VETERANS OF FOREIGN WARS

■ Let me congratulate you on the excellent story you have written about Congressman Vinson. It was well done and I immediately placed my copy in my office library for future reference. I enjoyed every word of it.

JERE N. MOORE, EDITOR
THE UNION-RECORDER
MILLEDGEVILLE, GA.

■ OUR CONGRATULATIONS TO LOUIS R. STOCKSTILL AND YOU FOR A MAGNIFICENT JOURNALISTIC JOB.

BILL OTT, EDITOR
THE MACON, GA., TELEGRAPH

■ Enjoyed your write-up on Uncle Carl, who has long been a favorite of mine and, in my opinion, one of the great friends of the military.

ROBERT M. BURNETT
COL., USA-RET.

■ VINSON ARTICLE EXTREMELY INTERESTING ABLY WRITTEN CONGRATULATE YOU AND LOU. CAPT. NORVELLE W. SHARPE, USNR-RET. 345 N. E. 2 AVENUE, MIAMI, 32

■ I have, at a greater distance than you, but ever since my early days in Washington in 1923, had great interest and admiration for the positive man from Georgia who has been such a realistic friend of the Armed Forces. I am awfully pleased with what you have done with him, and surely do congratulate you.

ELBRIDGE COLBY,
COLONEL, USA-RET.

■ I received the latest issue of THE JOURNAL yesterday and avidly read the fine, probing profile on Uncle Carl. It was a fascinating study of the man and his job. I want to congratulate you.

RAY BANCROFT
THE VIRGINIAN-PILOT
NORFOLK

■ You have no idea how very much I enjoyed your article on "Uncle Carl." I think it is a masterpiece and I hope thousands of people read it as a preview to its being put into the Reader's Digest. Many congratulations.

AUSTIN S. KIBBEE
CDR., USN-RET.

THE PRESIDENT SAID:

**"If You Know What's Good For You,
All Three Of You Aides Will Go ..."**



PRESIDENT Kennedy was represented at the Chairman Vinson-Master Snead luncheon by, left to right, Brig. Gen. Chester V. Clifton, USA, Military Aide; Col. Godfrey T. McHugh, USAF, Air Force Aide; and Cdr. Tazewell T. Shepard, Jr., USN, Naval Aide. General Clifton, who holds a letter from the Chief Executive to Chairman Vinson, said it was unusual for all three Aids to attend a function such as this, but remarked: "The President told us that if you know what's good for you, all three of you aides will go."

AF SAYS: MAKE LEAVES EASIER

THE Air Force has told major commands (1) to make it easier to get leave and (2) to reduce the accrued leave held by Air Force members.

The instructions recommended encouragement of short, two or three day leaves and a program to make possible three to four weeks continuous leave each year.

Other points:

- Allow sign in and sign out by telephone.
- Limit three day passes to the spirit and intent of the pass program.
- Examine leave accounting procedures to eliminate the over-payment problem.

The Air Force expressed concern over the number of personnel either reenlisting or retiring with considerable accumulated leave and said "this poses a rising cost problem as the number of military personnel retiring increases."

Emphasis is being placed on the fact that periodic leave is essential to the physical and mental well-being of the individual and should be taken.

Please accept my congratulations for your fine story. You have done a great service to your readers in portraying the career of this very capable statesman. You have accurately and graphically presented his great ability as a legislator without sacrificing the human interest and wry humor of the man.

Your story gives the reader valuable insight into his character as well as the legislative processes which impact on the Armed Services.

WILLIAM M. QUINN,
MAJ. GEN., USA
CHIEF OF INFORMATION

ARMY
NAVY
AIR FORCE
JOURNAL
ESTABLISHED 1863



"The Army and Navy Journal is established in the interest of no party; it will be controlled by no clique. Its independence will be absolute."—From Volume 1, Number 1, Army and Navy Journal, 29 August 1863.

Published every Saturday by the
Army and Navy Journal, Inc.
1710 Connecticut Avenue Northwest
Washington 9, D. C.
Phone HObart 2-1220

ADVERTISING OFFICES:
1710 Connecticut Ave., N. W.
Washington 9, D. C.

Eastern Representative: James C. Sasmor, 230 Riverside Drive, New York 25, N. Y. Monument 3-3390.

Midwestern Representative: Bill Pattis & Associates, 6316 N. Lincoln Ave., Chicago 45, Ill. IRving 8-4242.

Southwestern Representative: Richard E. Holerman, 9006 Capri Drive, Dallas 18, Tex., DIamond 8-1229.

West Coast Representative: Chris Dunkle & Associates, 740 South Western Ave., Los Angeles 5, DUmkirk 7-6149; and 420 Market Street, San Francisco 11, SUtter 1-8854.

Member Audit Bureau of Circulations.

Subscription Rates: To individual members of the U. S. Armed Services and their families: One year, \$7.50; Two years, \$12.75. To civilians and organizations: One year, \$10.00; Two years, \$17.50. Single Copies, 30¢. Foreign Postage except APOs and FPOs, \$1 extra per year; Air Mail Postage to APOs and FPOs \$6.50 extra per year.

MEMO--

A \$2 BILLION PRICETAG has been placed on Army plans to expand its manpower to 925,000 and its divisions from 14 to 17 (see Page 1). This would boost the Army budget from \$10.5 billion requested by President Eisenhower to \$12.5 billion, and permit accelerated modernization. In addition to increasing the number of divisions, the Army wants enough soldiers to bring its present combat units to full strength.

THE NEW U. S. AMBASSADOR to France, Lt. Gen. James M. Gavin, USA-Ret., played a formidable backstage role in actions which have led to the decision to strengthen conventional forces. At the time of his stormy retirement from the Army in 1958, General Gavin was fighting for a 26-division Army.

AFTER HE LEFT SERVICE, General Gavin on numerous occasions served as an "unofficial advisor" on defense problems to then Senator Kennedy. During these sessions and in recent post-election conferences, General Gavin has used his great talents of argumentation to point up the need for bolstering the Nation's "limited war" flexibility. As was reported in last week's issue, General Gavin has been participating in the study, led by former Secretary of State Dean Acheson, looking to the formulation of new long-range plans for NATO.

DRAFT CALLS WILL RISE if the Administration and Congress endorse the plan to boost Army strength beyond 870,000 and increase Marine Corps manpower beyond the 175,000 ceiling of the Eisenhower Administration. During recent months, largely because of the civilian employment picture, the Services have been having relatively little difficulty in meeting enlistment quotas, but this picture could change quickly with the approach of spring.

THE UNEMPLOYMENT PROBLEM will have an impact on Pentagon studies concerning the matter of bases in the United States. On a purely economic basis, the studies to date have demonstrated that a number of installations should be closed. But in many cases, to do so would create heavy financial hardship upon adjacent communities, some of them already experiencing troubles. The job factor will be an influential one as Congressional committees in the weeks ahead probe Pentagon weapon plans in hearings of the Armed Services and Appropriations Committees.

THE PENTAGON COMPTROLLER, Assistant Secretary Charles J. Hitch, will be questioned closely on Capitol Hill as to his views concerning the role that financial managers should play in making military decisions. His address to the Armed Forces Management Association this week (see Page 4) is a key to the responses Mr. Hitch will give to Members of Congress. He will say that financial managers can and must provide more information in the military decision process than heretofore, but will emphasize that "measuring the military worth of a weapon system or program . . . is primarily the responsibility of the military planners in the Services and the Joint Chiefs of Staff organization, and not that of the financial managers." He will say, as he did this week, that "I fully recognize that the Congress is the final authority on how Defense funds are to be appropriated and accounted for." But he also stated that the Pentagon needs "a financial management system which is directly geared to the top level decision-making process."

IN ALL THE STORIES about the new emphasis on Army Special Forces, readers will learn little about the medical training which is given to a selected number of soldiers assigned to these units. One reason is because of American Medical Association protests. Some Special Forces soldiers have received training in European hospitals that goes considerably beyond the usual "first aid" category.

PRESIDENT KENNEDY DOESN'T WANT U. S. Service Bands to tour overseas because of the "military image" they present. Apparently, he would prefer symphony orchestras and other civilian groups. Two questions may be posed: (1) if this is his view, why use the Marine Corps Band at White House diplomatic receptions? and (2) who would ever suggest that any musical organization could compare with a smartly attired Service band in attracting "grass roots" interest and acclaim.

THERE WILL BE SOME SURPRISE at the disclosure that the U. S. Service Bands, when on tour, must rely on civilian booking agents to make the arrangements. The law requires only one band to make all its concerts available to the public free of charge; this is the U. S. Army Field Band. The others may and do charge concert fees to cover their expenses.

THERE ARE TWO PRECEDENTS for the proposed establishment at Gorgas Hospital in the Panama Canal Zone of a training center for Latin American physicians and technicians. (see editorial, page 12): They are the U. S. Army Caribbean School at Ft. Gulick, C. Z. and the Caribbean Air Command's School for Latin America at Albrook AFB, C. Z. Both are major training centers for military personnel from Latin American nations.

DR. FRANK B. BERRY, former Assistant Secretary of Defense (Health and Medical) and more recently Senior Medical Consultant to the Assistant Secretary of Defense for Manpower, has been advanced to Medical Advisor to the Assistant Secretary of Defense for Manpower. Two other advisors to Mr. Runge were also named: James C. Evans, who will serve as Counsellor; and Samuel Silver, Industrial Relations Advisor. Dr. Edward H. Cushing, former Deputy Assistant SecDef for Health and Medical, has been asked to stay on "for the present time" as Assistant SecDef for Manpower.

THE BOLTÉ REPORT COMMENTS are due by 15 March, and no extensions have been sought. The big question is the position which Secretary of the Army Elvis J. Stahr, jr., will take. The Air Force, Navy, and Marine Corps favor the major provisions of the Bolté Report, but the Army is concerned about their impact on career opportunities. In the rush to complete fiscal '62 budget reviews, the Bolté Report work had to be given a reduced priority, but next week, all the Service Secretaries will have this matter on the agenda.

IT'S HARD TO BELIEVE, but five years' work for the Federal Government can be wiped off the books by a quick ruling of the Comptroller General. This is the case of Lt. Col. Jose Fuentes (see page 36) whose post-retirement service with the Housing and Home Finance Agency must be considered as if it had never been performed. In only one respect will Colonel Fuentes' civilian work be taken into account: the Comptroller says he has to pay back to the Government between \$40,000 and \$50,000 received from the HHFA during the last five years.

THE RESERVE OFFICERS ASSOCIATION lost an opportunity to give added support for Pay equalization at the annual Mid-Winter Meeting in Washington, D. C. Although the ROA strongly backs such pay justice and has started its attainment as a major goal, participants in the meeting failed to secure a new resolution on the subject. They said the Association's position is already on record.

BRIG. GEN. SHELDON S. BROWNTON, USAF (MC), the senior uniformed medical officer on the Defense Department staff, will retire 1 May to become Chief Medical Officer of the New York Worlds Fair. He will be succeeded as Staff Director in the Office of the Deputy Assistant Secretary of Defense for Manpower (formerly Assistant Secretary for Health and Medical) by Col. Douglas B. Kendrick, jr., MC, USAREUR Surgical Consultant in Heidelberg, Germany.

VICE PRESIDENT JOHNSON, in at least one respect, outranks President Kennedy. The Vice President's newly appointed Naval Aide, who reports from the staff of the Commander, First Fleet, is Capt. Horace V. Bird. Ranking below him on the Navy seniority list is President Kennedy's Naval Aide, Cdr. Tazwell T. Shepard, jr.

IT WAS OBVIOUS that Chairmen Russell and Vinson were anticipating word from the White House on the plan to restore General Eisenhower's rank. The tipoff was their delay in starting hearings on legislation, which is certain to pass. Now, with the expected word from the White House, action will be quick.

SECRETARY McNAMARA HAS BEEN TOLD Congress expects big things from him. Addressing the Secretary at a House Armed Services Committee meeting, Chairman Vinson said: "The imagination and drive needed for adequate national defense should not be at all new to a man who has shown such creativeness, force, and ability in the business world. We're looking to you for a strong and steady hand at the helm of the Defense Department — and I know that the Congress and the country won't be disappointed."

A LAST-MINUTE DECISION by former Secretary of Defense Gates which gave the Navy a go-ahead for installation of the Polaris missile aboard the nuclear-powered missile cruiser Long Beach, now under construction, may be scuttled by Secretary McNamara. There is a strong feeling in top Pentagon budget review offices that the \$58 million cost for the Long Beach conversion to handle the Polaris could be used to better advantage elsewhere.

THE HOUSE ARMED SERVICES COMMITTEE has asked (see Page 1) for details concerning possible deployment of Polaris and the Air Force Minuteman ICBM aboard surface ships. This information will be supplied in connection with the legislation which requires the Armed Services Committees to authorize all major weapons procurement. As a consequence of this procedure, the House and Senate Armed Services Committees have been given vastly increased power in influencing future weapons programs.

PRESIDENT EISENHOWER SOUGHT repeal of the Armed Services authorization requirement, and President Kennedy also would prefer that the law was not on the books. But there is no chance of its being repealed. Chairman Richard B. Russell (D-Ga), of the Senate Armed Services Committee sponsored the legislative change. Chairman Carl Vinson (D-Ga) of the House Armed Services Committee, who at first opposed the plan, now says that it should be kept in force. There is no question that Chairman Vinson will make maximum use of its provisions.

SOVIET EMBASSY OFFICIALS made quite a to-do about the presence of Secretary McNamara and JCS Chairman Lemnitzer at their 43d Armed Forces Day celebration on 23 February. For the first time in years, more than 20 U. S. senior military people, including General David M. Shoup, Marine Corps Commandant, attended the reception. Obviously, the Administration decided that such representation would be another way of letting the Soviets know that we want, if possible, to encourage improved relations. One Soviet diplomat, in a chat with a Journal reporter, asked in three different ways if the presence of Secretary McNamara and General Lemnitzer might not be connected in some way with "our hopes for disarmament progress?"

THE PENTAGON MANPOWER CHIEF, Assistant Secretary Carlisle P. Runge, is studying the use by the Services of the "supergrade" E-8 and E-9 slots. There are reports of instances in which these top enlisted ranks are not being used as intended. Some drivers—hardly critical specialists—have been given the top ranks.

Army Orders Send L/C Blake To Turkey; Capt. Schnure Goes To Special Warfare

From page 8—

Young, Charles G. San Francisco, to Korea.

To Germany

Scheublein, Frank W. Wash. DC.

Light, Everett D. Carlisle Bks, Pa.

Lt Colonel

Blake, Robert T. Ft Bliss, to Turkey.

Dreiss, Edward, Newport, RI, to OCR&D

DA, Wash. DC.

Brown, Horace M. Jr. Ft Leavenworth, to

USA Elm Hq Allied Land Forces, South-

eastern Europe, Izmir, Turkey.

Heimer, Gerard, Warrington, Pa. to USA

Elm Hq Carib Comd, Quarry Hgts, CZ.

Buck, Charles A. Wash. DC, to Hq USARAD-

COM Ent AFB, Colorado Springs, Colo.

Cage, Lee E. Coventry, RI, to USA Elm Hq

SHAPE, Paris, France.

Wendel, Edmund, Jr. Wash. DC, to Germany.

Adams, William L. Davidson, NC, to France.

James, Lee B. Redstone Arsenal, Ala, to

Korea.

Dyson, James H. Newport, RI, to USA Elm

AFSC, Norfolk, Va.

Moore, Bidwell, Ft Meade, to USA ADGRU

Korea, Yongsan.

To USA Elm MAAG, Rep of China,

Taipei, Taiwan

Peoples, Edward T. Wash. DC.

Walker, Marion W. Ft Leavenworth.

Major

Yeager, Bernard D. Milwaukee, Wis. to Hq

5th Rgn ARADCOM, Ft Sheridan.

Graham, Douglas M. Maxwell AFB, Ala, to

Hq DASA USA Elm, Wash. DC.

Haley, William R. College Station, Tex. to

30th Arty Bde, Ryukyu Islands, Okinawa.

Hockaday, Spencer T. Maxwell AFB, to

Korea.

To Germany

Townsend, Robert T. Treasure Island, Calif.

Grammer, William C. Newport, RI.

Grantham, Henry H. Ft Meade.

Captain

Schnure, Frederick C. Jr. Ft Lewis, to USA

Sp Warfare Sch. Ft Bragg.

Jorgensen, Norman E. Ft Devens, to GENS-

1, Ft Meade.

Richards, William E. (AS), Ft Devens, to

508th USASA, Yongsan, Korea.

DeRoche, James E. Jr. (AS), Ft Devens, to

4th USASA Fld Sta, Asmara, Eritrea.

Brady, Harlan J. Hamburg, NY, to USA

Cml C TC, Ft McClellan.

To Germany

Carter, Billy D. Ft Rucker.

Murphy, Claud H. Ft Devens.

Hoefler, Leroy H. Ft Ord.

Bradshaw, John N. Governors Island.

DeLuca, Sanders, Ft Carson.

Myers, Joe B. Ft Sill.

Rohler, Alfred I. Ft Sill.

Boykin, Arnold L. Ft Riley.

Schaub, Warren M. Ft Sill.

Schneider, Howard F. Ft Sill.

Barnes, James O. Ft Baker.

Berry, Fred R. Ft Winfield Scott.

Christiansen, Elmer C J. Cp Wolters.

Hayne, Jack R. Colorado Springs, Colo.

Noakley, Don H. Ft Bliss.

Rowland, Dwight R. Ft Benning.

Phillips, Cecil F. Clementon, NJ.

Wilson, Vernon N. Ft Benning.

Colomb, Francis D. Ft Lewis.

Winchester, Harold G. Ft Bragg.

Leonard, David E. Jr. Ft Lewis.

—Continued on next page

Luftwaffe Men Graduate Missile School

THE U. S. Army has awarded missile technician diplomas to 94 airmen of the Luftwaffe at the Ordnance Guided Missile School, Huntsville, Ala.—the second group of German Air Force students to receive formal missile training there since WW II.

Col. Kurt H. Fischer, who supervises U. S. training of German students on Nike air defense missiles, presented certificates to his fellow countrymen. He was introduced by Col. Charles W. Eifler, Commandant of the Missile School.

Colonel Fischer is a specialist in anti-aircraft artillery who has served with the German armed forces since 1926. He was the first German officer to be trained in missiles and artillery in the United States after WW II, studying at the Army Air Defense Center at Ft. Bliss, Tex., where he now makes his headquarters. Prior to his present assignment, he served on the German General Staff and was stationed in Paris with the Committee for European Defense.

No Officer* Can Afford to be Without the Coverage of USAA Insurance Save on Insurance Costs with USAA!

Claims for accidents, damage and varied losses are in evidence every day—and insurance is needed to protect you and your family against these costly demands including legal and medical expenses.

Away back in 1922 a group of U.S. Armed Forces officers recognized that insurance costs could be a considerable bite in the personal budget. They organized United Services Automobile Association to make automobile insurance available to officers at cost.

Since that time more than \$75 millions of dollars have been returned in dividends and more than 600,000 USAA policies are now in force.

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USAA understands the problems of those in the service. Not only do USAA policyholders* enjoy maximum protection at liberal savings but they are covered in almost every corner of the world where the U.S. Armed Forces serve.** Claims are settled fairly and quickly even in the most remote areas of the world. Enjoy the protection and savings offered with these USAA policies:

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Cost	Purchase Date	New/Used	Current Car License Year	State	Name in which car legally registered		

Is the automobile required by or customarily used in the occupational duties of any person except in going to and from the principal place of occupation? _____

Is the automobile customarily used in driving to or from work? _____

If the automobile is customarily used in driving to or from work, how many road miles is the car driven one way? _____

Name _____ Rank _____ Serial No. _____

Military Address _____

If car not at above address, give location of car _____

How many male operators (including applicant) are under age of 25? _____

Age of each: _____ Relationship _____

Are any of the male operators under 25 owners, or principal operators, of the automobile? _____

Are all male operators under 25 married? _____

Is your automobile equipped with an air conditioner? _____

☐ Active-Regular ☐ Retired-Regular ☐ Retired-Reserve† ☐ Extended active duty
☐ Inactive, but retaining commission† ☐ Widow of eligible officer
† Membership must have been established while on extended active duty.

Cols. Klar, Matzger Ordered To France; L/C Jackson Goes To Saigon

From preceding page—

1st Lieutenant

Clewell, Robert M, Ft Bliss, to Greece.
Rettger, Robert C (AS), Ft Devens, to Hq USASA Europe, Frankfurt, Germany.
Navarro, Rocco (AS), Ft Devens, to USA Elm NSA, Ft Meade.
Seitz, David S, Sweet Air, Md, to USASETAF.
McCrary, Richard F, Ft Bliss, to USA ADGRU Korea, Yongsan.
Skinkle, Leroy W, Ft Devens, to Hq 81st Cml Gp, Ft Bragg.
Waters, Carroll M, New Britain, to Off Stu Co, USAAVNS, Ft Rucker.
Tannenbaum, David L, Stonewall, La, to 7th Arty Gp, Thule, Greenland.

To Germany

McKoy, Thomas L, Chicago.
Barber, James F, Ft Hood.

2d Lieutenant

Bright, David R (AI), Ft Bragg, to Germany.
Glenn, James K (AI), Ft Riley, to USAINTS, Ft Holabird.
Williams, Hubert S, Ft Carson, to Off Stu Co, USAAVNS, Ft Rucker.

CORPS OF ENGINEERS—

Lt Gen Emerson C Itchner, C of E

Major

Schneider, William P, Oberammergau, to Germany.

Captain

Blaker, John R, Ft Devens, to USA Elm NSA, Ft Meade.
Bathurst, Donald G, Ft Leonard Wood, to USA Engr Dist Far West, Pac Ocean Div, Seoul, Korea.

To Korea

Ezell, Joseph J, Ft Benning.
Kelly, Walter T, Jr, Saginaw, Mich.
Jacobs, Louis L, Jr, Bryan, Tex.

To Germany

Reeves, Paul D, Ft Belvoir.
Hill, Robert L, Ft Lewis.
Stockman, Gilbert, Ft Belvoir.
Davis, James H, Ft Meade.
Rainey, Samuel L, Ft Benning.
Tyner, Clarence E, Jr, Ft Belvoir.

1st Lieutenant

Johnson, George W, Ft Benning, to France.

2d Lieutenant

Dietle, Arthur P, Ft Stewart, to 937th Engr Gp, Ft Campbell.
Ganino, Salvatore A, Ft Belvoir, to USATC Engr, Ft Leonard Wood.
Jones, Darrell K, Ft Bragg, to 809th Engr Bn, Okinawa.
Sedlacek, Jerry A, Ft Benning, to Korea.

To Germany

Durant, Dennis J, Ft Bragg.
O'Malley, James R (AI), Ft Bragg.

SIGNAL CORPS—

Maj Gen Ralph T Nelson, C Sig O

Colonel

Klar, Lawrence R, Ft Huachuca, to USA Elm Hq SHAPE, Paris, France.

Major

Lohn, Houghton, Ft Monroe, to USMA, West Point.
Stirling, Harold J, Palo Alto, Calif, to OC Sig O USA, Wash, DC.

Captain

Pack, Charles R, Palo Alto, Calif, to USA Sig Engr Agcy, Arlington Hall Sta, Arlington, Va.
Matthey, Bernard P, Tucson, Ariz, to USA-EPG, Ft Huachuca.
Lytie, Wayman H, University, Ala, to USA Sig Sup Agcy, Philadelphia, w/sta Proc Ofc, Ft Monmouth.
Davis, Francis J, Ft Huachuca, to USMA, West Point.
Fischman, Kurt, Ft Huachuca, to USASSA, Philadelphia.
Arnold, Thomas H, San Francisco, to USA Cmbt Surveillance Agcy, Arlington, Va.
Segrest, William D, Ft Devens, to Hq US ASA Alaska, Ft Richardson.
Wiedemer, Edward C (AS), Hq USASA Arlington Hall Sta, Arlington, Va.
Connolly, Ralph F (AS), Ft Devens, to TUS-LOG Det 4, APO 133, NY.
Synlewski, Bernard R, Ft Stewart, to USA Sig Rch Unit No 4, Omisawa, Honshu, Japan.
LeFever, James M, Ft Monmouth, to USA Elm Hq Pac Comd, Cp H M Smith, w/sta Rangoon, Burma.
Rishell, Clair L, Tucson, Ariz, to USASSA, Philadelphia, w/sta Proc Ofc, Ft Huachuca.
Bahn, Louis J, Jr, Tucson, Ariz, to USA Sig Intel Agcy, Arlington Hall Sta, Arlington, Va.
Daly, Earl E, Jr, Thule, Greenland, to USAC GSC, Ft Leavenworth.
Hand, Lee M, Salt Lake City, Utah, to USA-EPG, Ft Huachuca, Ariz, w/sta Yuma Test Sta, Yuma, Ariz.
Welch, Robert E, Salt Lake City, Utah, to USAEPG, Ft Huachuca.

White, Francis W, Jr, Cambridge, Mass, to USA Sig Engr Agcy, Arlington Hall Sta, Arlington, Va.

Yepsen, John H, Salt Lake City, Utah, to USAEPG, Ft Huachuca, w/sta Dugway Pr Gr, Utah.

Stockman, Bonny R, Ft Devens, to 317th USA Bn, Ft Bragg.

Kim, Lloyd Y S, Ft Monmouth, to USA ADGRU, Korea, Yongsan.

McCall, Keith E, Ft Huachuca, to USA Elm JUSMAG, Thailand, Bangkok.

Harris, David F, Palo Alto, Calif, to 7th Sig Bn, Louveciennes, France.

To USASTC, Ft Monmouth

West, Wilfred W, Tucson, Ariz.

Ramos, Domingo, College Sta, Tex.

Fitz, Harold C, Jr, Charlottesville, Va.

Craig, Robert B, Tucson, Ariz.

To 508th USASA Gp, Yongsan, Korea

From Ft Devens:

Fraser, John S (AS) Ward, James K (AS)

To USA Elm NSA, Ft Meade

From Ft Devens:

Breslin, Jos R (AS) Gelber, Morris J (AS)

Easton, Geo D (AS) Jacobus, Jack H

To Korea

Kost, Michael, Ft Benning.

Markland, George E, Ft Huachuca.

To Germany

Rust, Henry W, Jr, Ft Bragg.

Goodrum, Ralph C, Monterey, Calif.

Jones, Robert C, Wash, DC.

Masi, Romeo J, Ft Monmouth.

1st Lieutenant

Lane, James F, San Francisco, to Arm Plc

Cen, Long Island City, NY.

Sparks, Norman W, Charlottesville, Va, to

USMA, West Point.

Campbell, Walter E, Palo Alto, Calif, to USA

Elct PG, Ft Huachuca.

Kenner, Eugene F (AS), Ft Devens, to Hq

USASA Europe, Frankfurt, Germany.

Kimball, William D, Arlington, Va, to Hq

USASA Europe, Frankfurt, Germany.

White, Harry S, Jr, Arlington, Va, to USA Elm

Def Comm Agcy, Wash, DC.

Kuhr, Richard E, Wash, DC, to USA Sig Engr

Agcy, Arlington Hall Sta, Arlington, Va.

Kelley, Horace S, Jr, Ft Devens, to GENS-1,

Ft Meade.

PL 810 Retirements

The Army has placed the following named National Guard and Reserve officers on the retired list upon their attainment of age 60 and completion of at least 20 years creditable service as provided under Title III, PL 810, 80th Congress:

Maj General

Nulton, Henry G

Colonel

Stephenson, Edwin A

Diaslo, Joseph S

Thomas, Neil O, NG

Hart, Paul M

White, Urven V

Litke, William E

Leader, Samuel A

Swenson, Karl W

West, Jasper D

Noe, Lewis H

Dolan, Peter E

Raine, Forrester

Lt Colonel

Young, Everett L

Kendall, Arthur W

Culbertson, Lowell E

Pollard, Albert H

Becker, Benjamin

Etter, Lewis E

Wallace, Samuel D

Van Voast, H S, Jr

Baldwin, Virgil H P

Cosden, Gilbert C

Coon, Harry W

Walsh, T J, NG

Major

Krieger, Henry W

Blair, William F

Harrison, Stuart E

Gaumer, Edmund L

Captain

Rogers, Shirley N

Franklin, Elgie L

Chestnut, John S

First Lieutenant

Smith, Arthur H

Chief Warrant Officer

Correll, W-3 Ervin T

The following named enlisted men are also retired under Title III, PL 810:

Shirk, M/Sgt Roy M, NG

Schneider, M/Sgt Emil S, NG

Rife, 1st Sgt Leonard S, NG

Cottis, Sfc Juan E, NG

Schoffman, John M, NG

Zeller, Sgt Frank, NG

Rivera, Cpl Emilio, NG

Wells, John S, Redstone Arsenal, to USA Elm JUSMAG, Thailand, Bangkok.

To USA Sig TC, Ft Monmouth

Munyan, William G, Holloman AFB, NMex.

Hermann, Carl G, Tucson, Ariz.

To Korea

Bowen, Cecil R, Ft Campbell.

Wittenberg, Kenneth J, Ft Sheridan.

Orndorff, David A, Arlington, Va.

To Germany

Brooks, Thomas J, Ann Arbor, Mich.

Haig, Richard D, Monterey, Calif.

Barnes, William R, Ft Monmouth.

Brown, Glenn A, Ft Meade.

Iacomino, Gennaro J, Ft Meade.

Morgan, Hugh W, Ft Meade.

Petesich, Gary L, Ft Meade.

Rushon, Pierce A, Jr, Ft Ord.

2d Lieutenant

Caddigan, James L, Ft Ord, to Germany.

To USAEPG, Ft Huachuca

Seidensticker, Wayne, Ft Gordon.

Ericksen, Arthur R, Ft Bragg.

To 317th USA Scty Agcy Bn, Ft Bragg

From Cp Wolters, Tex:

Darrow, Joel W Savage, Jay

ADJUTANT GENERAL'S CORPS—

Maj Gen Robert V Lee, TAG

Colonel

Koup, Elmer L, Wash, DC, to USA AG Publi-

cations Cen, Cameron Sta, Alexandria, Va.

Matzger, Neil M, San Francisco, to France.

Major

Heir, John H (AS), Ft Devens, to Hq USASA,

Arlington Hall Sta, Arlington, Va.

Captain

Russo, America W, Dallas, Tex, to USA AD-

GRU Korea, Yongsan.

Myers, Clyde W, Jr, Ft Chaffee, to USA 1st

Arctic Test Cen, Ft Churchill, Manitoba,

Canada.

1st Lieutenant

Sambol, Donald G, Ft Leonard Wood, to USA

ADGRU Korea, Yongsan.

To Korea

Henegar, William H, Ft Benning.

Johnson, Gonzales B, Ft Lewis.

New WAC Chief At Benning

Capt. Madeline Barbour has assumed duties as Commander of the WAC Company of the Army Infantry Center Troop Command at Ft. Benning, Ga.

Reporting from Germany, she succeeds Capt. Dorcas A. Stearns, attending the Advanced Officers Course at the WAC Training Center, Ft. McClellan, Ala.

San Antonio PIO's Elect

Irvin K. Weinman, Chief of the Information Office at Kelly AFB, Tex., has been elected President of the San Antonio Armed Forces Public Information Council.

Vice President is Lt. Col. Salvatore A. Pelle, Deputy Chief of Information for the Air Training Command at Randolph AFB. Mr. Weinman appointed Harry W. Nixon, Jr., Deputy Chief of the Kelly Information Office, as Secretary-Treasurer.

Outgoing council president is Lt. Col. John O. Thisler, Chief of the Public Information Division at Fourth Army Headquarters, Ft. Sam Houston.

Colonel and Mrs. Pope, the former Jane Stevens of Boston, have a son, Steven, 20, and a daughter, Mrs. Donald MacKay, who resides in Hawaii with her husband, a member of the 1st Marine Brigade.

Col. Phillip H. Pope has assumed command of Ft. Meade, Md. A USMA '33 graduate, he was made Deputy CofS, Second Army, at Meade in April 1960 after duty as Army Attache in Cairo.

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Col. Pope Commands Meade

2d Lieutenant

Keene, William G, 2d (AI), Ft Riley, to USA Sig Gar, Ft Monmouth.
Davenport, Huntley G (AI), Ft Hood, to 101st MI Det, Ft Campbell.

QUARTERMASTER CORPS—

Maj Gen Andrew T McNamara, QMG

Lt Colonel

Jackson, Robert L, Jr, Ft McPherson, to USA Elm MAA, Vietnam, Saigon.
Erbs, Robert R, Philadelphia, to USA Elm MAA, Vietnam, Saigon.
Jacks, John L, Ft Lee, to Korea.

Major

Rusche, Ralph R, Ft Lee, to Kansas City Rgn USA MSSA, Kansas City, Mo, w/sta Denver Sup Ofc, Denver, Colo.
Tremolada, Sergio J, Ft Lee, to USA ADGRU Calif, Sacramento, w/sta Los Angeles.

Captain

Chourret, Robert M (AS), Ft Devens, to Hq USASA, Arlington Hall Sta, Arlington, Va.
Lutz, Bradley T, Ft Lee, to Hq New Orleans Rgn USA MSSA, New Orleans.

Alford, Emanuel P, New York, to Stu Det USACGSC, Ft Leavenworth.

Brown, Hugh R, Jr, Ft Lee, to USA Elm MA-

AG, Vietnam, Saigon.

Holmstrom, Edward A, Brooklyn, NY, to

ARMISH/MAAG, Teheran, Iran.

Hicks, Conrad O, Ft Monmouth, to France.

To Stu Det QM Sch, USA, Ft Lee

Light, Clarence O, Jr, Columbus, O.

Stewart, Denzil S, Ft Benning.

To Germany

Haugen, Torval J, Monterey, Calif.

Milligan, Wesley F, Jr, San Antonio, Tex.

Sullivan, Dempsey D, Ft Lee.

Terry, Bennett E, University, Ala.

Baker, Robert W, Wash, DC.

Chatigny, Adrian G, Kansas City, Mo.

1st Lieutenant

Flanagan, Carl P, Jr, Monterey, Calif, to US-

ARCARIB Sch, Ft Gulick, CZ.

Pruett, Billy R, Ft Benning, to Memphis Gen

Depot USA, Memphis, Tenn.

To Stu Det USA QM Sch, Ft Lee

Daniel, Howard, Jr, Ft Lewis.

Dougherty, James E, Ft Benning.

Pare, Harold J, Ft Stewart.

Parr, Ivan W, 3d, Ft Benning.

Poorman, Donald C, Ft Hood.

To Germany

Wrigley, Raymond T, Ogden, Utah.

Mangrum, Harry J, Jr, Ft Knox.

Leitzen, Thomas R, Monterey, Calif.

Galbreath, Carlton A, Monterey, Calif.

2d Lieutenant

Kromm, David E (AI), Ft Hood, to USA

INTS, Ft Holabird.

FINANCE CORPS—

Army "Fact Sheet" On Guerilla Buildup

(In connection with newly disclosed plans for a buildup of Army Special Forces, the Pentagon has released the following Fact Sheet. There are three Special Forces Groups: 7th at Ft. Bragg, N. C., under Col. Irwin A. Edwards; 10th at Bad Tolz, Germany, commanded by Col. Michael Paulick; and the 1st on Okinawa, led by Col. Francis B. Mills.)

THE Army is planning to expand its guerrilla and anti-guerrilla operations. The primary mission of special forces is to infiltrate by air, sea, or land, into denied areas and organize the indigenous guerrilla potential on a military basis for the conduct of guerrilla warfare.

In the cold war period U. S. Army Special Forces will, when directed, assist in training military personnel of foreign nations in combatting guerrilla and terrorist activities and subversion. Training may be conducted in the United States or abroad. This year's personnel increase will approximate 500 and is larger than that of last year.

Seeking a weapon with which to aid the legal governments of its world-wide allies against the criminal pressures which insurgent elements are bringing against them, the Army some time ago organized forces specializing in anti-guerrilla warfare.

These forces will now be expanded.

MEANS OF INSURGENCY

Insurgency usually takes the form of organized riots, anti-government propaganda, and outright banditry. Terrorism, subversion, espionage, and guerrilla operations are used to cow the populace and control substantial portions of a country.

Often outside help and direction are used by predominantly indigenous forces to reduce the combat effectiveness, economic strength, and morale of legally constituted governments. Such operations are combatted by anti-guerrilla operations of the established government and their allies. In supporting our Allies, the Army acts first, through its Army "Special Forces" and, secondly, through the more general capacity of the Army.

Having special qualifications in anti-guerrilla operations developed over a long time, the Army some time ago set up its "Special Forces" comprised of military personnel, parachute and language qualified, with cross training in basic and specialized skills.

Organized into small multiple-purpose detachments, the force has the mission of training, organizing, supplying, and directing indigenous forces in defense against and defeat of insurgent attack. The basic operating unit is approximately squad size with all of its members specialists in weapons, demolitions, basic medical skills, intelligence, and communications.

The JCS provide military coordination and strategic direction for this type of operation. The Army has primary responsibility for doctrine, tactics, techniques, procedures, and equipment. It is supported in any cold war situation by the Navy and Air Force as appropriate and advises and assists foreign military personnel combatting guerrilla activity.

In such operations it is essential that the people be sympathetic and that the Army have their confidence. To obtain this essential expanding guerrilla activity, it is also necessary to expand the Army "Special Forces." Consequently, the three groups of "Special Forces," located in Germany, Okinawa, and Ft. Bragg, North Carolina, will be expanded.

GUERRILLA TRAINING

Students from the active Army, Reserve Components, and Allied Nations attend the three separate courses of instruction in Psychological Warfare, Special Forces Operations and Counter-Guerrilla Operations conducted at the U. S. Army Special Weapons School at Ft. Bragg. Training of personnel will not overlook their use as a general or limited war force.

They may be employed as parachute drop teams to organize guerrilla forces against enemy lines of communication in areas potentially friendly to the cause of the Free World. Their efforts can be supplemented by deployed Army combat forces with Arctic, Jungle, Ranger, and Airborne training having particular application.

"Special Forces" efforts will supplement as required the Military Assistance and Advisory Groups and Army Missions wherever stationed.

Father Of 10 Gets Infantry Center Task

Lt. Col. Norman I. Shapira has been named Chairman of the Chemical Committee, Army Infantry School Command and Staff Department at Ft. Benning, Ga.

A '41 graduate of Massachusetts Institute of Technology, The Infantry School's Officer Advanced Course in '44, and Airborne Course in '50, Colonel Shapira and his wife, the former Nini Drossi of Torino, Italy, have 10 children, Frank 20, Carla 11, Albert 10, Lee 9, Charles 8, Susan 7, Frederick 6, twins David and Donald 4, and Paula 3.

Colonel Shapira also is a graduate of the Army Chemical School; Nuclear Weapons Employment Course and Associate Course, Command and General Staff College; School of Land-Air Warfare, England, and the Advanced Military Skiing Course, Italian Army Alpine School.

Benning USMA Founders' Day

The annual U. S. Military Academy Founders' Day dinner will be held 17 March at Ft. Benning, Ga., with the West Point Society of Columbus, Ga., as host. Col. Jack R. Looney, Commander of 2d Infantry Division Trains, is in charge of arrangements. Reservations may be made with Capt. Elmer B. Peters of the G-3 (Plans and Operations) Section, 2d Division.

Missile Officer At Langley

Maj. Louis A. Brunner is the new Commander of the 4500th Civil Engineering Squadron at Langley AFB, Va. He had been assigned to USAF Headquarters as Chief of the Missile Programming Section of the Directorate of Civil Engineering.

The Brunner family which includes the major's wife, Helen, and three children—Jeffrey Alan, Christopher Louis and Pamela Lynne—are residing at Quarters 20A at Langley.

B/G Johnson Leaves DASA

Brig. Gen. Dwight B. Johnson, Deputy Commander, Field Command, Defense Atomic Support Agency, Sandia Base, N. Mex., has been named CG 4th Region, Army Air Defense Command, Kansas City, Mo., effective in June.

Col. Hughes L. Ash, who has been nominated for brigadier general, Headquarters, Army Standardization Group, Ottawa, Canada, has been named to succeed General Johnson.

SPEAKER AND SECRETARY:

Vinson Luncheon Guest List At Capitol Includes Service Chiefs And A Captain

SPEAKER of the House Sam Rayburn, Secretary of Defense McNamara, all four Service Chiefs and Capt. William Mack of the Air Force Magazine and Book Division, were guests at the luncheon honoring Representative Carl Vinson (D-Ga) of the House Armed Services Committee—"Backstage Boss of the Pentagon"—on 25 February in the Old Supreme Court Chamber at the Capitol.

Here is the list of guests at the luncheon, which was sponsored jointly by THE JOURNAL and Reader's Digest.

HEAD TABLE

Representative Vinson, Guest of Honor
The Speaker of The House, The Honorable Sam Rayburn of Texas
Master Tillman Snead, Guest of Honor
Secretary of Defense Robert S. McNamara
Senator Richard B. Russell of Georgia
Senator Leverett Saltonstall of Massachusetts
Representative Paul J. Kilday of Texas
Representative Leslie C. Arends of Illinois
Admiral Arleigh Burke, Chief of Naval Operations
Mr. LeRoy Whitman, Editor-Publisher, ARMY NAVY AIR FORCE JOURNAL
Mr. Sterling Fisher, Director of Public Relations, Reader's Digest

GUESTS

Secretary of the Army Elvis Stahr
Assistant Secretary of Defense Arthur Sylvester
Under Secretary of the Air Force Joseph V. Charyk
Assistant Secretary of the Navy Kenneth E. Belieu
General George H. Decker, Chief of Staff of the Army
General Thomas D. White, Chief of Staff of the Air Force
General David M. Shoup, Commandant of the Marine Corps
Brig. Gen. C. V. Clifton, Military Aide to President Kennedy
Cdr. Tazewell Shepard, Jr., Naval Aide to the President
Col. Godfrey T. McHugh, Air Force Aide to the President
Mrs. Dorothy Cone Brown, President, ARMY NAVY AIR FORCE JOURNAL
Mr. Daniel Henkin, Assistant Editor, ARMY NAVY AIR FORCE JOURNAL
Mr. Louis R. Stockstill, Congressional Editor, ARMY NAVY AIR FORCE JOURNAL
Mrs. Louis R. Stockstill
Mr. Robert W. Smart, Chief Counsel, House Armed Services Committee
Mr. John R. Blandford, Counsel, House Armed Services Committee
Mr. Philip Kelleher, Counsel, House Armed Services Committee
Mr. Frank Slatinshek, Counsel, House Armed Services Committee
Mr. John Courtney, Counsel, House Armed Services Investigating Subcommittee
Mr. C. T. Snead, Assistant to Mr. Vinson
Maj. Gen. William Quinn, Chief of Army Information
Rear Adm. Daniel Smith, Chief of Navy Information
Maj. Gen. Arno H. Luehman, Director of Air Force Informational Services
Mr. William A. H. Birnie, Senior Editor, Reader's Digest
Mr. James Daniel, Roving Editor, Reader's Digest
Mr. Charles Stevenson, Washington Editor, Reader's Digest
Mr. Blake Clark, Reader's Digest
Mr. Kenneth Gilmore, Reader's Digest
Mr. Gene Methvin, Reader's Digest
Mr. David Reed, Reader's Digest
Mr. Charles Pinchman, Reader's Digest
Mr. Charles Stevenson, Vice President, Hallmark Cards
Mr. Orville Splitt, Director, News Services, Office, Secretary of Defense
Lt. Col. Sidney Williams, Chief, Army Magazine and Book Division
Capt. William Mack, Air Force Magazine and Book Division
Mr. Harold Davis, Atlanta Journal
Mr. Albert A. Riley, Atlanta Constitution
Mr. Richard Fryklund, Washington Evening Star
Mr. John Norris, Washington Post
Mr. Edward Koterba, United Features Syndicate
Mr. David L. Barnett, North American Newspaper Alliance
Mr. Ray Cromley, Newspaper Enterprise Association
Mr. Peter Lisagor, Chicago Daily News
Mr. Robert E. Lee, Ridder Publications
Mr. Paul Martin, Gannett News Service
Mr. Jack Raymond, New York Times
Mr. Elton Fay, Associated Press
Mr. Frank Eleazer, United Press International
Mr. Warren Rogers, New York Herald Tribune
Mr. Bob Jordan, Washington Post
Mr. Jim B. Lucas, Scripps-Howard Newspaper Alliance
Mr. Lloyd Norman, Newsweek

G-2 Chief Reports On New Soviet Rocket Command; Congress Hears Details

THE Army's Intelligence Chief, Maj. Gen. John M. Willems, has presented a new analysis of Soviet military developments.

General Willems described to the House Armed Services Committee the organization of a new Rocket Command, and said "we believe the Soviets have a research and development anti-ballistic missile program underway."

Noting that Stalin called artillery "the god of war," General Willems told the House group that the Soviets are developing weapons which can fire nuclear or non-nuclear projectiles.

Because it is one of the most comprehensive official documents on Soviet military developments released in recent months, the complete text of General Willems' statement follows:

The Secretary of the Army and the Chief of Staff have described the changing nature of the Sino-Soviet threat and the new facets it has displayed in recent months. The purpose of this presentation is to describe the pace and direction of Soviet military developments, with emphasis on those elements of strength of particular concern to the Army.

Far-reaching changes are taking place in the structure of the Soviet Armed Forces. These result primarily from an accelerated adaptation of these forces to new military technology, including nuclear weapons and missiles. In January 1960, Premier Khrushchev announced a program for alteration of the structure and modernization of the Soviet Armed Forces and a concurrent reduction in a strength from about 3.6 to about 2.5 million men. The plan, as Mr. Khrushchev described it, emphasizes trends already observed. A cut in naval surface vessels would increase the prominence already given to submarines; and a reduction of aircraft would bring missiles of all ranges further to the forefront. A cut in ground forces would mean additional reliance on a modernized mobilization system. With regard to their ground forces, the critical figure for the Soviets is not the number of their active divisions, but the number of divisions fully equipped and manned by trained personnel that can be put into the field in the first month or two of mobilization. For this purpose, the Soviets are expected to retain a capability for rapid mobilization of substantial trained reserves.

In conjunction with the Soviet modernization plan, an organizational change has been

made in the Soviet high command structure. A new rocket command, announced in May 1960, establishes the missile arm as one of the five main directorates of the Ministry of Defense, one each to administer the following force components: ground, air, air defense, naval, and rocket forces. These directorates are concerned with the or-

ganization, doctrine, logistic, and other administrative requirements of their respective components. According to Soviet statements, the commander-in-chief of rocket troops is in the direct chain of operational command. The over-all direction of major commands and separate forces in the field is exercised by the Minister of Defense

through the General Staff of the Soviet Army and Navy.

For purposes of examining Soviet military capabilities, we have categorized the types of military operations under these three headings: intercontinental attack; air and missile defense and ground warfare.

At present, the principal Soviet in-



The call came from the United Nations. Within hours, huge airlifters were rushed to the Congo with hundreds of U.N. peace troops and tons of supplies. The Congo is a clear case in point why the free world must have hundreds of airlifters ready and able to go anywhere, any time — to a little war, a remote hunger spot, or for support of full-scale strategic retaliation. In Africa, and in more than three years of Air Force service, one big bird has proved ablet: the C-130 Hercules airlifter, made by LOCKHEED GEORGIA. The versatile C-130 is now operating, or being built, in 12 different configurations for the U.S. Air Force, Navy, Marine Corps, and Coast Guard—and for the air forces of several other free nations.

Communist Military Modernization In Nuclear And Conventional Weapons

Soviet instrument for intercontinental attack is Soviet Long Range Aviation. Although the numbers of Soviet bombers is expected to diminish in the next few years, there will continue to be a manned bomber capability which is of concern to the US for the foreseeable future.

Ballistic missiles — ICBMs, IRBMs,

and submarine-launched missiles — are, of course, assuming increasing importance as intercontinental nuclear weapons delivery vehicles. The threat they represent will grow.

Soviet air and missile defense have long held a high priority in Soviet military programs. Air defense capabilities are being improved rapidly, primarily

through wider application of surface-to-air missile systems. Improved fighter aircraft are also being developed and placed in operational units throughout the USSR and the European satellites. Although the number of air defense fighters in operational units is expected to diminish, the over-all Soviet air defense capability will increase.

To date, the Soviets have deployed two generations of surface-to-air missiles. The first of these, which has been operational for over six years, is deployed around Moscow in a dense and costly complex. Now, a new system, designed for static or mobile employment, has been widely deployed.

We believe the Soviets have a research and development anti-ballistic missile program underway. Aside from the obvious psychological and political advantages the USSR would gain from deploying such a system first, the Soviet leaders apparently believe they will accrue major military advantages through protection of selected areas and forces, and through complicating the planning task of any potential antagonist.

The primary forces available for campaigns in Eurasia would be highly integrated ground and tactical air forces of the Soviet Army. Currently, the Soviets maintain over 150 line divisions in their standing forces, about two-thirds of which are combat ready, although not at full strength. The remainder are at cadre strength. In addition to the line divisions, there are numerous surface-to-air and surface-to-surface missile units; artillery divisions; and separate artillery, anti-aircraft artillery, and antitank brigades and regiments.

Traditionally, the Soviets have emphasized the artillery arm. Stalin, himself, called it "the god of war." And, despite the priority currently given to missiles in the ground forces, the USSR is continuing to develop and manufacture modern, conventional artillery weapons. The heavier caliber weapons, at least could be dual capable — that is, suitable for firing either nuclear or non-nuclear projectiles. Examples of some of the modern artillery weapons introduced by the Soviets since World War II are a 203-mm gun-howitzer on a one-piece mount, with a maximum range of 32,000 yards; a 240-mm mortar capable of 10,000 yards maximum range; and a twin 57-mm self-propelled anti-aircraft mount. I should like to emphasize that these and all other items of ground force equipment discussed in this presentation are already in the hands of troops, in quantity.

Although the numbers of combat aircraft in Tactical Aviation of the Soviet Army are being reduced, we expect the fighters and bombers of this arm to continue to be an important source of close support for ground elements. Fighter units are trained in ground

-Continued on page 33

Urgent! Send big birds and helping hands



LOCKHEED GEORGIA

with
world
anger
vice,
C-130
, and

Capitol Space Group Gets Word On Air Force "Systems Of The Future"

From page 7—

ment program for our North American Air Defense Combat Operations Center. As you probably know, this will be an integrated combat operations center from which the Commander in Chief, NORAD, can direct and control the aerospace defense of the North American Continent.

438L—The Intelligence Data Handling System, required by SAC, North American Air Defense Combat Operations Center, Air Technical Intelligence Center, and the Air Force Intelligence Center is an integrated system for processing and delivering intelligence information by electronic techniques. We have continued our development of the system during this past year.

465L—We initiated the development and test prototype equipment for the Strategic Air Command Control System at the contractor's facility.

480L—We have continued to modernize, expand, and augment with new techniques the present Air Force Communications System. This program is being accomplished on an evolutionary basis and is necessitated by the introduction into the Air Force of the various command and control systems and the voluminous data required by each; the compression of the reaction time as a result of ballistic missiles and the well publicized phenomena called nuclear blackout.

496L—In October 1960 the DOD transferred responsibility for development

and operation of Space Track to the Department of the Air Force. This system is being developed to detect, track, and catalog all earth satellites and space vehicles in orbit. During the past year an interim National Space Surveillance Control Center became operational at Hanscom Field, Massachusetts. Operational control for this system will be assumed by the Commander in Chief, North American Air Defense.

Operational Support

The Operational Support Program includes miscellaneous equipments not identified with any specific system or mission. These are not weapon systems but are necessary for the support of various combat systems and have general application. A few examples of developments in this area are:

An ultra violet altimeter for use on vehicles operating at altitudes up to 125,000 ft.;

A carbon cloud decoy to confuse infra red guidance systems;

And, an ophthalmic filter to control the transmission of light energy to provide protection for pilots' eyes while permitting optimum cockpit visibility under the wide range of operational conditions that may be encountered with future systems.

meet this requirement. The first contract for this program was let in late 1960.

ANP

As you know, the Direct and Indirect Cycle Engines have been under concurrent development in the ANP program for some time. Considerable progress has been made on both cycles during the last year. Ceramic fuel elements and associated coatings are being developed and tested in a full-scale Direct Cycle reactor to insure a useful life and low fission product leakage. Progress on the Indirect Cycle has involved work on liquid metal pumps, oxidation resistant coatings and radiator developments. These all require further development and test to assure desired integrity. Technical assessments of these parallel approaches are made on a continuing basis.

HETS

The characteristics of an aerospace system are defined by its environments. As man with his machines enters a broader spectrum of performance, they encounter an entire new realm of environmental circumstances. Such considerations as cosmic radiation, meteoritic impact, high levels of acoustic energy, and the hazards of closed ecological systems have become paramount. The Air Force in close coordination with the NASA is developing an advanced version of the NASA Scout as a vehicle to lift experiments weighing from 25 to 1,000 lbs. into this new environment. Testing subsystems in this manner should provide, at relatively moderate cost, needed design information for final military system configuration. The Hyper Environmental Test System, Blue Scout, will be completed in 1961. Of the two launches attempted through CY 60, one was successful.

Recoverable Boosters

As you know, the cost of placing payloads in orbit is extremely high. We have been conducting studies to determine what means might be available to recover at least the first stage booster. We have considered such techniques as lifting surfaces, air snatch, rotating blades, etc. Next year, we plan to exert continued efforts in this direction so that we may obtain adequate results to form a basis of significant cost reduction in the future.

While I am in the Advanced Development area, I would like to briefly cover Air Force support to other agencies. First of these is the NASA supported ABL-4/THOR test vehicle. This was launched in March 1960 carrying Pioneer V satellite. Pioneer V was designed for conducting scientific experiments related to magnetic field and radiation phenomena in deep outer space, and to pass as close to the sun as possible. Communications were lost with Pioneer V when it was 22 and a half million miles from the earth.

During 1960, there were 5 booster vehicles launched for ARPA's Transit-Courier program. Three of the 5 vehicles were successfully orbited. As you know, we are also supporting NASA's Mercury program and the Army's Advent program.

The joint Air Force-Navy-NASA program using the X-15 flying laboratory will be continued next year. The NASA-Air Force team established a new world's altitude record of 136,000 feet and attained a speed of 2,196 MPH using the XLR-11 engine. This program was marred by an explosion while ground testing the XLR-99, 50,000 lb. variable thrust rocket engine. The number 3 aircraft suffered substantial but repairable damage. The number two aircraft now has installed the XLR-99 engine. Three flights have been accomplished limited to Mach 2.9 and 75,000 ft. This

—Continued on page 34

SCHOOL AND CAMP DIRECTORY

The Schools and Camps listed below are effectively equipped to care for the educational and recreational needs of the children of members of the services and this Directory is recognized as an authentic and reliable aid to service parents in solving the problem of child education. For details as to the Schools listed in this Directory address them directly or communicate with the Army Navy Air Force Journal Dept. of Education, 1710 Conn. Ave., N. W., Washington 9, D. C.

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H. VINCENT VAN SLYKE, Executive

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ADVANCED DEVELOPMENT

The advanced development area is the foundation of Air Force systems of the future. It is in this phase that we translate the results of applied and basic research efforts into integrated hardware, resulting in actual tests and demonstrations of the application of advanced technology for military purposes. These developments are not only critical building blocks in our development, but also result in the greatest expenditure of resources short of full weapon system development.

Discoverer

The purpose of the Discoverer program is to design, develop and flight test satellite vehicles. I believe that the Committee members are most familiar with the significant accomplishments of the Discoverer program during this year. During 1960, 11 Discoverers were launched, 7 orbited successfully and in 4 cases, the capsule was recovered. In 3 of these instances, it was air snatched. The more powerful and guided Discoverer vehicles will fly equipment designed to collect background infra red information, continue testing of Agena components for other satellite programs, collect selected geophysical and biomedical data, and will further perfect the technique of reliable recovery of capsules of space vehicles.

Dynasoar

The Dynasoar may be regarded as a logical follow-on to the X-15 in the exploration of aerospace. This military test system has a capability for manned, maneuverable, hypersonic re-entry from orbital altitudes and velocities with a normal landing at conventional air fields. It consists of a minimum sized delta winged glider which is boosted to near orbital speeds by a modified Titan II. From program approval in May, we have placed primary emphasis on trade-off studies, prosecution of development studies leading to a design configuration freeze early in 1961 and an analysis of ground support equipment and facilities requirements.

Saint

In the past year it has become more evident that a requirement exists for being able to inspect satellite vehicles in space. We must be able to determine the characteristics and intent of any satellite launched. Saint is designed to

Capt. Sicher Gets Kwajalein Missile Duty; WAC Maj. Howes To Info School

From page 16—

Dental Corps—

Maj Gen Joseph L. Bernier, Chief
Lt Colonel
Worcester, Hal C, Ft Hood, to USARAL
Repl Det, Ft Richardson.

To Korea

Shaw, John C, Ft Bliss.
Schaffer, William, Ft Belvoir.

To Germany

Cardamon, Albert J, New Orleans, La.
Klevan, Dean C, Governors Island.
Lancaster, Carolus N, White Sands Msl Rge, NMex.
Styer, Donald J, Albuquerque, NMex.
Walcher, Everett E, New York.

Major

Wheeler, Warren N, Ft Meade, to USARAL
Repl Det, Ft Richardson.
House, Ernest E, Ft Jackson, to Korea.

Captain

Urban, Daniel P, Granite City, Ill, to Germany.

Medical Service Corps—

Col Roy D Maxwell, Chief
Major

Cohen, Milton, Denver, to USA Elm Panama
Canal Zone, Balboa Heights.
Drotning, Theodore B, Wash, DC, to US-
ARAL Repl Det, Ft Richardson.

To Germany

Summers, Samuel J, Tacoma, Wash.
Goebeler, Frederick J, Jr, Atlanta, Ga.

Captain

Lauck, Earl W, Redstone Arsenal, to Stu
Det MFSS BAMC, Ft Sam Houston.

From Ft Sam Houston to Station Indicated
Rizer, Charles B, Italy.

Oestereich, Orlyn C, USA Prosthetics Rsch
Lab RD Comd, Wash, DC.

Marble, David W, OTSG USA, Wash, DC.
Leven, Fred, Jr, Army Med Sup Spt Activity,
Brooklyn, NY.

Stonaker, Charles M, Hq 4th Rgn USARAD-
COM, Kansas City, Mo.

Edmonson, George B, 58th Med Bn, Ft Ord.
Smith, Donald, USA ADGRU Korea, Yongsan.

To Germany

Butler, Richard D, Ft Leavenworth.
Keymas, Peter G, Sierra Ord Depot, Calif.
Dyke, Lester M, 2d, El Paso, Tex.

Franz, Raymond J, San Francisco.
DiLorenzo, Saverio F, Ft Devens.

From Ft Sam Houston:
Cardenas-Lartigue, G McDonald, Neil J

Clark, Allen L Spendlowe, Bernard
Gordon, Gerald C Taft, Hunter G

1st Lieutenant

Durr, Walter L, Ft Sam Houston, to France.

To Germany

Jensen, James E, Ft Benning.
Burris, Norman L, Ft Huachuca.
Crow, Kenneth E, Ft McPherson.

Johnson, Douglas L, Tacoma, Wash.
From Ft Sam Houston:

Jordan, France F Williams, Ernest S
Timmons, James M

2d Lieutenant

Sanders, Robt E, Ft Knox, to USA Environ-
mental Health Agcy, Army Cml Cen, Md.
Romo, Jacob M, El Paso, Tex, to Brooke
AMC, Ft Sam Houston.

Veterinary Corps—

Brig Gen Russell McNellis, Chief

Lt Colonel

Isenberg, Conley G, Ft Bragg, to Hq MSSA,
Chicago.

McChesney, Thomas C, Ft Sam Houston, to
Hq Det Womack AH, Ft Bragg.

Thomas, Roy C, Ft Meade, to Germany.

Poulin, Howard C, St Joseph, Mo, to Sixth
USA Vet Food Insp Det, Presidio of SF,
w/sta Alameda, Calif.

Harris, Fred M, Stockton, Calif, to USARAL
Repl Det, Ft Richardson.

Major

Beerwinkle, Milton A, Alameda, Calif, to Stu
Det MFSS BAMC, Ft Sam Houston.

Lampru, Paul D, Ft Sam Houston, to Hq MII
Sub Sup Agcy, Chicago.

1st Lieutenant

Bucci, Thos J, St Louis, to AFIP, WRAMC,
Wash, DC.

Delannoy, Clarence W, Wash, DC, to USA
Cml RD Lab, Army Cml Cen, Md.

To Germany

Villacara, Alfred A, Ft Eustis.
Voelker, Richard W, Jr, New York.

Army Medical Specialist Corps—
Col Ruth A Robinson, Chief

Lt Colonel

Forsythe, Lois, El Paso, Tex, to Germany.

Captain

McKinley, Harriet J, Denver, to Okinawa.

1st Lieutenant

Sanchez, Aida N, Ft Sam Houston, to Ger-
many.

2d Lieutenant

From Ft Sam Houston to Station Indicated
Cork, Alan, USAH, Ft Ord.
Westbrook, Marie A, USAH, Ft Hood.

Army Nurse Corps—

Col Margaret Harper, Chief
Lt Colonel

Edenfield, Ruth, San Francisco, to Germany.

Major

Edenfield, Sammie, Ft Lee, to USAH, Ft
Gordon.

To France

Ameel, Rose E, San Francisco.
Bell, Mattie A, Ft Jackson.
Ryan, Veronica L, Ft Ord.

To Germany

Cunningham, Dorothy M, Tacoma, Wash.
Lowry, Marjorie C, Ft Sam Houston.
McCann, Kathryn J, Tacoma, Wash.
Waldron, Miriam F, Tacoma, Wash.
Puckett, Martha A, El Paso, Tex.
Coulehan, Frances R, El Paso, Tex.
Schild, Laura B, Ft Leavenworth.

Captain

Keep, Elinor R, San Francisco, to USAH,
Ft Leavenworth.

Lane, Ruby C, Ft Bragg, to USARCIB
(Antilles).

Luongo, Dorothy C, Ft Campbell, to USA Spt
Gp for Korea Depn Housing, Yongsan.
Jones, Ruth E, Ft Monroe, to USACARIB
Sig Agcy, Henry Bks, Cayey, PR.

Baker, Martha M, Tacoma, Wash, to Tripler
AH, USARPAC, Oahu, Hawaii.

Hicks, Mattie D, Ft Bragg, to France.

To Stu Det MFSS BAMC, Ft Sam Houston
Fess, Dorothy E, Denver.

Jagiello, Helen D, Ft Eustis.

Loftin, Lorene F, Herlong, Calif.

Lowe, Nancy E, Ft McPherson.

Marshall, Anne F, Ft Dix.

Rice, Clara D, El Paso, Tex.

Twohey, Barbara J, Yuma, Ariz.

To Germany

Doyle, Maty E, Wash, DC.

Macintosh, Margaret W, Phoenixville, Pa.

Burnett, Mary C, Ft Benning.

Connolly, Margaret M, Ft Monmouth.

Creel, Dicye L, Ft Campbell.

McKool, Grace, Ft Gordon.

To Italy

Legako, Irene E, Cp Wolters, Tex.

Brookover, Ella L, Ft Knox.

1st Lieutenant

Hensley, Gladys M, El Paso, to Italy.

To Stu Det MFSS BAMC, Ft Sam Houston
Gregory, Barbara A, Ft Monmouth.

Heitsman, Lois J, Ft Campbell.

Atchison, Juanita M, St Louis.

Blanton, Wilma, Wash, DC.

Burton, Cora L, Ft Ord.

To Germany

Miller, Mary L, El Paso, Tex.

Grice, Margaret L, Denver.

Land, Margaret A, Ft Leonard Wood.

Gorman, Carole A, Ft Lewis.

To France

Kimminau, Mary E, Wash, DC.

Dubey, Marceline M, Tacoma, Wash.

2d Lieutenant

To Germany

Sutherland, William H, Denver.

Ruester, Margaret E, Denver.

Gernenz, Charlene M, Tacoma, Wash.

Wilkinson, Sally A, Ft Carson.

ORDNANCE CORPS—
Lt Gen John H Hinrichs, C of Ord

Captain

Conway, Donald J, Ft Devens, to USA Elm,
NSA, Ft Meade.

Sicher, Max H, Redstone Arsenal, Ala, to USA
Ord Msl Comd, Redstone Arsenal, w/sta
Kwajalein Island.

Tokle, Alf S, Ft Lewis, to USA Elm MAAG,
Rep of China, Taipei, Taiwan.

Kleis, Frederick, Marshall Is, to USA Ord
TC, Aberdeen Pr Gr.

To Germany

Brown, Albert L, Jr, Ft Sill.

Dean, Archibald E, Redstone Arsenal, Ala.

Foreman, Robert D, Cp Roberts.

Peoples, Hazael L, Ft Leonard Wood.

1st Lieutenant

Pierce, Raymond L, Aberdeen Pr Gr, Md, to
Germany.

2d Lieutenant

Fuget, George W, Ft Lewis, to 82d MI Det,
Ft Bragg.

Scannapieco, Gustave J, Ft Hood, to 101st
MI Det, Ft Campbell.

Okamoto, George T, Redstone Arsenal, Ala,
to Korea.

MUNICH AIR TRAGEDY MEMORIAL

THE University of Maryland has established a memorial fund to honor the Munich Branch Students who died in the Munich air tragedy 17 December, 1960.

Relatives, friends, fellow students, members of the faculty and staff of the University, and the general public are invited to contribute to the memorial fund. The fund monies will be invested by the appropriate officer of the University.

The dividends will be awarded as a cash prize to the Munich Branch Sophomore who, during four semesters at the Munich Branch, has demonstrated the highest academic achievement and by vote of the Faculty Council is considered most worthy to receive the Memorial Award. The award will be presented each year, at the Annual Banquet.

Individuals and organizations wishing to share in the establishment of this memorial fund may send their contribution to the University of Maryland, APO 407, U. S. Forces. Checks should include the note in the lower left corner: For the Air Tragedy Memorial.

Captain

Marthens, Peter G, Ft Bragg, to France.

To Korea

Alexander, John T, Ft Gordon.
Walker, Leonard O, Ft Gordon.
Miller, Duane H, Ft Ord.

To Germany

Brigham, Lincoln F, Ft Dix.
Corrigan, George F, Tobyhanna, Pa.
Reinke, Robert, Ft Gordon.
Scott, Albert W, Ft Campbell.

1st Lieutenant

Hull, Samuel R, Ft Dix, to USA MP Gp, Okinawa, Ryukyu Islands.
Durham, Marcellas, Ft Ord, to France.
Harles, Robert A, Romulus, NY, to France.
Rose, John W, Romulus, NY, to Korea.
Thompson, John T, Jr, Ft Bragg, to Germany.

WOMEN'S ARMY CORPS—

Col Mary L Milligan, Director

Major

Howes, Alice N, Ft Myer, to USA Info Sch,
Ft Slocum.
Bailey, Mildred C, Ft McPherson, to Hq Co
USA WAC, Ft Myer, Va.

CHIEF WARRANT OFFICERS—

Greger, Erwin M, Ft Campbell, to 173d Army
Band, Ft Dix.

Dodson, William C, Rapid City, SDak, to
1st Admin Co, 1st Inf Div, Ft Riley, Kans.

Phillips, James K, Ft MacArthur, to 30th Arty
Bde, Ryukyu Islands, Okinawa.

Burnett, James E, Hull, Mass, to 3d Arty Gp,
Norfolk, Va.

King, Orval A, Ft Hood, to 6th Msl Bn, 52d
Arty, Ft Bliss.

To 16th MP Det, SHAPE, Louveciennes, France

Bedford, Gorman L, Baltimore.

Sterner, Lee R, Ft Benning.

To Okinawa

McCoy, Billie P, Shelton, Conn.

Fitch, James H, Manchester, Conn.

To Korea

Harris, Frank W, Colorado Springs, Colo.

Walker, Elmer, Cp Irwin, Calif.

Navarre, Christopher P, sr, Ft Lewis.

Allen, Everett H, Ft Devens.

Hanley, Raymond J, Cleveland, O.

Dubbs, William C, Pedricktown, NJ.

To Germany

Neely, Cecil F, Ft Leavenworth.

Oliver, Jesse, Ft McPherson.

West, Mitchell, Ft Sill.

Feher, Andre C R, Ft Gordon.

More, Willard E, Ft Hood.

Peek, George J, Ft Leonard Wood.

Godenschwager, Charles G, Ft Meade.

Mayo, Perry F, Redstone Arsenal, Ala.

Minnitie, Samuel F, Aberdeen Pr Gr, Md.

Wages, James E, Jr, Ft Bliss.

Wilson, Edward L, Ft Hood.

To USARAL Repl Det, Ft Richardson, Alaska
Rauch, Lawrence J, Muskego, Wis.

Simons, Philip J, Ft Bliss.

WARRANT OFFICERS—
Gray, Duane E, Ft Sill, to Korea.

RETIRED—
Colonel

Maxfield, R D, Inf Moree, M T, CmlC

Lt Colonel

Halle, Herman L, AI, pd (20%).

Major

Rainville, Leon H, Inf Miner, Ruth S, WAC

Thorne, John W, AI, as Lt Col, pd (50%).

2d Lieutenant

Bohren, Donald E, pd (80%) fr temp disab
ret list.

Chief Warrant Officer

Nasis, Helen, pd (50%) fr temp disab ret
list (Mil record corrected).

Orel, W-3 Burnis, OrdC.

Bartholow, W-4 Walter M, QMC, pd (60%).

—Continued on next page

Army Orders List New Retirements, Resignations, And Promotions

From preceding page—

Mikulenka, W-3 William J. FC, pd (20%).
Bracey, W-4 Kenneth R. QMC, pd (30%).

Retired Upon Application Colonel

Litz, Wayne P. SigC Bell, James K. Arty
Johnson, E T, JAGC Vick, J E, jr. CE

Lt Colonel

Robinette, A L, TC
Salerno, Sam A, Inf
Hurley, J E, jr, Arty
Garlock, John B, QMC
Doolittle, R L, Arm
Amundsen, Earl, Arm
Fontaine, R V, AGC
Bedzis, Benj, Inf
Wantuck, L B, Arty
Kohlhagen, W S, Arty
Fitzgerald, L P, SigC
Casey, Edw J, jr, CE
Knapp, R H, TC
McBride, L E, AI
Higginbotham, W R, Inf

Major

McClymont, J R, Arty
Warrow, L W, CE
Werner, John A, QMC
Haynes, Edw C, Inf
Clark, Porter A, Arty
Secor, Richard W, Inf
as Lt Col
Stalcup, Gene S, Inf
Bentley, Fredk E, Inf
Harrison, H G, Arty,
as Lt Col
Harkins, F W, MSC
Gibson, Verl H, Inf
Chadwick, H C, ANC
McCaleb, Robt C, Arm
as Lt Col
Poyer, Chas E, SigC
Murphy, John C, Arty
Smith, W F, Arty
Bruner, Geo E, TC
Crooks, Thos D, Inf
Johnson, Arthur C, Inf
Barton, Jerry W, MSC
Layson, J C, MPC
Stringfield, W F, Arm

Captain

Stramat, T E, OrdC
Kelley, W R T, Inf,
as Maj
Johnson, Robt H, SigC
Peoples, A G, Arty
Betti, Alder P, TC
Lukas, Chas J, Arty,
as Maj
Robinson, Wm R, as
Maj
Quebbeman, Forrest K, AS, as Maj.
Hawkins, John E, Inf, as Maj.
D'Agostino, Angelo A, MSC, as Maj.
Daniels, Paul B, Inf, as Maj.
Lenius, John E, QMC.
Taylor, Donald, Arm, as Maj.
Tompkins, I C, Cmlc
Martinez, D, Inf
Dominguez, Wm, SigC
Schuhert, Wm A, SigC

Chief Warrant Officer

Putman, W-3 Frederick S, jr, AGC.
Elledge, W-2 Horace C, MPC.
Crupe, W-4 Robert I, Arty.
Losch, W-3 Elmer H, AGC.
Tate, W-3 Jacob E, OrdC.
Green, W-2 David, QMC.
Jobe, W-2 Werner H, CE.
Blackwell, W-3 Noah M, OrdC, as W-4.
Erickson, W-3 John F, CE, as W-4.
Appel, W-4 Henry F, CE.
Starnes, W-2 Harold F, QMC.
West, Kenneth B, AI, as Maj.
Ury, W-2 Joseph, AI.
Thompson, W-2 Donald H, Arty.
Wingfield, W-3 Donald W, SigC.
Pennell, W-2 Glenn E, QMC.
Brussow, W-3 Karl W, AGC.
Haskell, W-3 Fred L, SigC.
Nelson, W-2 Russell E.
Swetnam, W-2 Michael N, Arty.

TO TEMP DISAB RET LIST—

Day, Lt Col Daniel E, Arty (20%).
McInnis, 1st Lt Titus L, jr, AGC (100%).
Rigby, M/Sgt Robert L, (20%) as Lt Col.

RESIGNED—

1st Lieutenant

Morrill, P K, jr, Arty
Morgan, J D, Cmlc
Carter, Jack P, Inf

PROMOTED IN RA—

To Lt Colonel W/DR 1961

14 Feb: Goodman, McC, SigC; Loisselle, Postford A, Arty; McGrath, Vincent J, SigC; Moye, Ralph G, Arty; Mendenhall, John V, MSC; Olson, Morris V, MSC.

15 Feb: Morgan, Bernie F, Inf.

16 Feb: Neumann, Richard T, Arty.

To Major

W/DR 1961

13 Feb: Fisher, Henry A, jr, JAGC.

14 Feb: Shimon, Walter W, QMC; Winsted, Ray H, Arm.

16 Feb: Blackman, Edward B, Inf; Turner, Leo D, Inf.

To Captain

W/DR 1961

13 Feb: Phillips, Benjamin M, 3d, OrdC; Rue, Norman L, SigC.

14 Feb: Dotts, Eloise M, WAC.

15 Feb: Morrill, Donald P, Arty; Page, Harold R, Arm; Perkins, Andrew D, jr, Inf; Slocumbe, Donald K, Arm.

16 Feb: Francis, John K, TC; Johnson, Richard T, OrdC; Singletary, Winfield S, jr, MSC.

To 1st Lieutenant

W/DR 1961

13 Feb: Belcher, Lillard F, MSC; Kvederas, Robert A, Inf; Phelan, Arthur J, Arty.

14 Feb: Poole, Ronald H, Cmlc.

15 Feb: Brown, Joe M, Arty; Dorsey, Harry M, Inf; Mickey, Joseph G, Arty.

16 Feb: Berry, Louie G, TC; French, Ernest D, MSC.

TEMPORARY PROMOTIONS—

To Captain

Huggins, Charles B, Arm.

To 1st Lieutenant

Austin, Robert E, jr, Inf; Clark, Thomas F, CE; Breeding, Joel W, AGC; Cagle, Chas H, AGC.

HONORABLY DISCHARGED—

Dimenstien, Maj Francine B, AMSC.

BRANCH ASSIGNMENTS—

Henson, 1st Lt Robert L, USAR, fr Arm to QMC.

Faulkenberry, 1st Lt Robert, E, USAR, fr Inf to AI.

Freeman, Capt Walter A, USAR, fr CE to AI.

Austin, 1st Lt Richard K, USAR, fr Arm to MPC.

Weigler, 1st Lt Robert L, USAR, fr Inf to QMC.

Shabram, 1st Lt Robert M, USAR, fr Cml C to TC.

Kellam, Maj Lawrence M, fr Inf to Cml C.

Munson, 1st Lt Harvard R, USAR, fr Inf to Ord C.

Arnold, 1st Lt John M, USAR, fr AS to TC.

DESIGNATED ARMY AVIATORS—

Bagwell, 1st Lt Marvin R, Arty, USAR.

Senior Army Aviators:

Vass, Capt Marshall B, TC.
Burns, Capt Sumner C, jr, TC.
Skimin, Capt Robert E, Arty.
Stansel, Capt Paul L, Arm.
Chin, Capt Bak Y, SigC.
Claunch, Capt James E, Inf.
Reimer, CWO, W-2 Jacob E, TC-AUS.
Davis, Capt Harley B, TC, NG.
Hudson, Capt Wilburg G, CE.
Jones, Capt Eugene N, CE.
Whale, Capt Raymond K, CE.

ADVANCED ON RET LIST—

Reiter, M/Sgt Franklin E, to WO.

EM RET & TRF TO USAR—

Baumann, SFC F W
Benton, Sgt Maj J P, Jr
Coble, SFC L L
Cole, Sgt E L
Collazo, SP5 R
Dison, M/Sgt W C
Eastman, M/Sgt R F
Figgs, SP5 F I
Frech, M/Sgt C W
Free, M/Sgt J F
Gluckhertz, SFC E R
Gray, M/Sgt C O
Greenlee, Sgt G K
Jones, S/Sgt J W
Perry, M/Sgt R H
Poche, M/Sgt J A
Roberts, M/Sgt T B
Sosnowski, M/Sgt S T
Towne, 1st Sgt B G
Viray, S/Sgt F P
Baer, M/Sgt J W
Bermudez, M/Sgt M
Borawski, SFC W J
Burch, SFC G E
Campbell, M/Sgt G J
Carter, S/Sgt G S
Clements, CPL F B
Cobbins, M/Sgt J
Coppin, M/Sgt R E
Dayton, SFC Ora
Dunaway, M/Sgt C R
Gurney, SP5 F F
Haggard, SFC R K
Henderson, SFC A E
Higgins, M/Sgt J J
Kettler, M/Sgt L B
Marangli, SP5 W A
Marker, SMAJ J A, jr
Meador, SMAJ J
Meadows, M/Sgt W F
Parrish, SP5 C I
Pietryka, SMAJ A
Polly, 1st Sgt O
Redmond, SFC J W
Rodriguez, M/Sgt M
Rogan, M/Sgt J J
Russell, M/Sgt N L
Snowden, S/Sgt J H
South, SFC R
Tatum, M/Sgt R E
Tinstman, M/Sgt J H
Vann, SFC D
Motl, Pvt A J
Balch, M/Sgt J E
Barnes, SFC L L
Black, M/Sgt D W
Blake, M/Sgt W F
Burns, SMAJ S A
Culp, M/Sgt A B
Clark, SP4 R L
DeJesus, M/Sgt J
Dix, SP6 A, jr
Dupree, M/Sgt J L
Encabo, SFC V
Fears, SP4 C E
Febo, SFC A
Gahagan, M/Sgt B G
Greslin, SMAJ N B
Gordon, 1st Sgt R E
Hazel, M/Sgt H A
Johnston, SFC A J
Keeton, Sgt E, jr
Kelsey, SFC R N
Lilla, M/Sgt W O
Manelski, M/Sgt S J, jr
McGill, M/Sgt W W
Monyhan, M/Sgt R G
Morris, M/Sgt H C
Murray, M/Sgt A D
Nieves, Sgt A L
Odell, M/Sgt M V
Parrino, M/Sgt S J

Patterson, SFC A J

Purta, M/Sgt J

Quinones, SP5 J

Rowden, SFC E W

Stanfield, SFC G S

Tanner, 1st Sgt R B

White, SFC G B

Nichols, M/Sgt G J

Asher, M/Sgt W B

Baxter, Sgt J J

Beasley, 1st Sgt A

Bebler, M/Sgt N M

Beckell, M/Sgt W

Bennett, SFC E D

Campbell, SFC J W

Cartagena-Sullivan, SFC L

Cavender, SFC K

Coco, 1st Sgt C A

Day, M/Sgt C L

Delp, M/Sgt C L

Dill, M/Sgt G J

Florida, SP5 A

Fraticeili, M/Sgt C E

Gibson, M/Sgt M D

Greene, S/Sgt L W

Grubbs, 1st Sgt D H

Hardenburg, Sfc A J, sr

Heffernan, M/Sgt J E

Hollen, M/Sgt R R

Holmes, M/Sgt E D

Houston, Sgt C, jr

Huff, Sfc O

Irizarry, Sfc R

Johnson, Sfc C M

Johnson, Sfc T

Knapp, M/Sgt G O

Leath, Sfc H P

Lee, SP5 R

Leono, Sgt K G

Leos, PSgt A

Lundy, Sfc T R, sr

McCrea, SP4 G W

Moore, M/Sgt J W

Morrison, Sfc B J

Myers, M/Sgt H T

Ochs, SP5 E E

Oliver, SP5 E

Oyola-Alvarez, Sfc R

Palestino, M/Sgt J S

Pierce, 1st Sgt A E

Quercio, M/Sgt V P

Quinn, Sfc O M

Rankin, Sfc R

Reville, Sfc D H

Reynolds, M/Sgt J L

Reynolds, Sfc W A

Rivera, M/Sgt E

Roberts, Sgt R O

Rosario, Sgt R I

St. George, M/Sgt L M

Stockton, M/Sgt H E

Stone, M/Sgt M I

Swinderman, M/Sgt F D

Thompson, Sfc A D

Thompson, M/Sgt J L

Wall, 1st Sgt M J

Warner, M/Sgt L M, jr

Westgard, M/Sgt E O

Wilson, Sgt G

Wilson, Sfc W

Woods, Sfc T H

Wyland, M/Sgt J D

Yardley, S/Sgt P

ENLISTED MEN RETIRED—

Jones, M/Sgt Raymond E, as 1st Lt.
Rockwell, S/Sgt Milton B, as Lt Col.
Delaney, S/Sgt Daniel T, as Lt Col.
Penchan, SP5 Benjamin, as Capt.
Allen, Sfc Ivan J, as Lt Col.
Mullins, SP6 Paul E, as Maj.
Dobson, Sgt Charles W, as Lt Col.
Casey, Sgt William K, as Lt Col.
Rowan, M/Sgt Lawrence H, as Capt.
Knefel, M/Sgt Clement A, as Maj.
Glisan, SP6 Andrew R, as CWO-2.
Sells, M/Sgt Jack D, as Capt.
Callaghan, M/Sgt William P, Lt Col.
Green, Sfc Loyd W, as Lt Col.
Pechin, M/Sgt Frederic W, as Maj.
Graves, M/Sgt Jack O 'D, as Maj.
Abraham, M/Sgt Michael K, as Lt Col.
Adcock, Sgt Charles V, as Lt Col.
Desautel, M/Sgt Edward, as Capt.
Tolliver, Sgt James T, as Lt Col.
Robertus, M/Sgt Henry, jr, as Maj.
Sheriff, M/Sgt Elmer E, as Capt.
Walker, Sgt William S, as Lt Col.
Parsek, Sgt Clarence R, as Maj.
Kelly, SP5 C L
Hollingsworth, S/Sgt J L
Wagner, M/Sgt L E

L/C Terry At Ft. Sam

Lt. Col. Dudley K. Terry has been assigned to the Supply and Maintenance Division of the Fourth U. S. Army G-4 Section at Ft. Sam Houston, Tex. He arrived from Ft. Leavenworth, Kans., where he was enrolled in an Associate Command and General Staff Course, and a Nuclear Weapons Employment Course, for the past eight months.

With his wife, Patsy, and children, Thomas, 11, Charles, 6, and Fred, 5, Colonel Terry lives at 11118 Cedar Elm, San Antonio.

Air Force Orders Report Retirements

From page 10—

Roloff, Donald H, Eglin AFB, to 6594th Recov Gp, ARDC, APO 953, SF.

1ST LIEUTENANT

Arbaugh, Edward D, LG Hanscom Fld, to Shemya Is, Alaska.
Genari, Dino, jr, LG Hanscom Fld, to Shemya Is, Alaska.

2D LIEUTENANT

Stanland, Richard C, jr, Hill AFB, to 405th Supp Sq, PacAF, APO 74, SF.
Oltorik, Dauphin Air Sta, to dy sta Eglin AFB.

CHIEF WARRANT OFFICER

Bray, W-3 Charles R, Moody AFB, to 6000th Sprt Sq, PacAF, APO 925, SF.

FORMER ORDERS REVOKED—

Bohn, Lt Col John T, prev ors re his ret, revo.
Montemayor, Capt Ernest A, prev ors re his rs fr Wash, DC, to dy sta Det 5 (El Salvador Msn), San Salvador, revo.

RETIRED—

Howell, (LtCol) Thomas A, as LtCol & ret as Col.
Law, Albert F.
Butler, Robert O, jr.
Hurley, (LtCol) Charles, as LtCol & adv to Col.
Mayall, (LtCol) Braun H, as LtCol & adv to Col.
Hutchinson, (LtCol) Richard C, as LtCol & adv to Col.
McDowell, George C.
Kime, Duane L.
Bell, (LtCol) Maynard W, as LtCol & adv to Col.
Green, George B.
Dunlop, (LtCol) W W, as LtCol & adv to Col.
Huglin, Harvey P.
Barthelme, (LtCol) K T, as LtCol & adv to Col.
Dallas, (LtCol) S A, as LtCol & adv to Col.
Poulson, (LtCol) E L, as LtCol & adv to Col.

Lt Colonel

Mansfield, Dean E, as Col.
Duggan, John P.
Young, Walter W.
Bagwell, Ray O.
Lennox, Weston M.
Blum, Joseph.
Zitar, Edward R.
Vest, Vincent P.
Blow, Paul E.
Combs, David O.
Royer, Wesley C.

Captain

Garrison, Kelton C.
Marengo, Sam, as Maj.
Mason, Wayne E, as Maj.
Kucharski, R W, as Maj.
Laurent, Irwin F, as Maj.
Locke, Arthur J.
Glover, Charles W, as Maj.
Heimel, Charles C.
Johnson, Ralph E, as Maj.
McDonnell, Virgil H, as Maj.
Serkin, Sam I, as Maj.
Asbeck, Jack E, as Maj.
Bennett, Lester W, as Maj.
Singley, Earl M, as Maj.
Fundeen, Marnie, as Maj.
Harris, Myron V, as Maj.
Henderson, Marvin L.

—Continued on page 26

Army Dental Chief Expresses Hope For Restored Family Care; Corps Celebrates 50 Years Of Distinguished Service To Nation

By
JOSEPH L. BERNIER
Major General, DC
Assistant Surgeon General
and Chief of the Dental Corps

AS the Army Dental Corps celebrates its 50th anniversary on 3 March, it is especially appropriate that we pause to review the past and plan for the future. Golden anniversaries come only once, and deserve at least a moment of reflection.

The Army Dental Corps became a part of the Medical Department on 3 March 1911. Its mission then, as now, was to maintain and conserve the fighting strength of the Army.

Ten years before the Corps was authorized by Congress, contract dental surgeons were employed primarily to serve with troops in Cuba and the Philippines, where civilian dental care was not readily available. A very limited number were used with troops in the continental United States. Among that first group was Dr. John S. Marshall, who was later sworn in as a First Lieutenant Dental Corps, and served as advisor to The Surgeon General on dental affairs. He was an outstanding dentist, and had authored several textbooks. He had done original work in dental pathology and techniques, and had organized the Northwestern Dental School in 1884. When the first modern, air-conditioned structure built exclusively for dental use on the East Coast was completed at Fort Dix, New Jersey, it was dedicated to his memory on 10 August 1957.

Many other outstanding men have followed Dr. Marshall's lead, and the science of dentistry has flourished during this half-century. Its educational standards have been raised and broadened, and with increasing knowledge of the relationship of diseases of the mouth and teeth to the other diseases of the body, the dentist is now sought in consultation by other members of the medical profession. He no longer merely extracts, fills, and makes substitutes for teeth; he is a specialist on the diseases of the mouth, and frequently a specialist in surgery of the mouth and face.

Rodriguez Memorial

One of the earliest dental investigators was Fernando E. Rodriguez, a Major in the Dental Corps. He was a native of Puerto Rico, and entered the U. S. Army as a First Lieutenant Dental Corps. Although he died at 44 years of age, he gained national distinction in the field of research in bacteriology of dental caries. The findings of his investigations have formed the basis of many other studies. Many other honors have accrued to him, but the latest is a series of annual Rodriguez Memorial Lectures, which will be inaugurated on this golden anniversary of the Dental Corps at the Walter Reed Army Medical Center celebration. Dr. Harold Hillenbrand, Secretary of the American Dental Association will be the guest speaker.

In looking back over its 50 years of uniformed service, the Dental Corps can be justly proud of many of its individual members, whose ingenuity has produced such valuable items as artificial eyes fashioned from dental plastic materials, which have proven far superior to the previously used glass eyes, and others whose creative talents made possible acrylic hearing aid adapters and tantalum plates for repair of skull fractures.

The ever-changing conditions existing in the military service present problems that tax the ingenuity and foresight of Army dentists. Out of necessity they

have designed equipment that can be moved in a hurry from an abandoned house to a tent, or an open field, set up and operated from a jeep battery, and put in fillings, make dentures, perform oral surgery—in fact, do anything that might be done in a plush private office.

88 Million Patients

There have been some trying times in these fifty years, including two World Wars, plus Korea. Civilian dentists have come into the Army for service where needed, and they did a magnificent job. Records show that during World War I, dental care was given to 1,396,957 persons. In World War II, the figure grew to 88,389,981. Dental officers served wherever American troops were sent, and some of them didn't come back. We lost seven through enemy action, and 36 more were wounded during combat activities in World War I. In World War II, 20 officers were killed, and five more died of wounds. One of that latter group was Colonel Robert L. Shock, who died a Prisoner of War in 1945. A classroom at the Medical Field Service School, at Brooke Army Medical Center, Fort Sam Houston, Texas, where dental assistants and technicians are trained, was named for this heroic officer who gave emergency treatment to his fellow POW's during shipwreck and bombing, which he survived, only to succumb to starvation and disease on a Japanese prison ship.

In the overseas areas in 1943, censors were asked to list complaints noted in letters going home, and the largest number were about not being able to get tooth replacements. This just points out that there never were, and probably never will be, enough dentists to take care of all the needs of the largest dental service in the world—the Army. And, that is what prompts the present drive for Preventative Dentistry.

Preventive Dentistry

We, in the Army Dental Corps, believe that Preventative Dentistry can be just as effective in the control of oral diseases as foot hygiene has been in decreasing the military noneffectiveness from various crippling foot disorders.

The present-day Army is made up of smaller, more compact groups, and they are trained to operate complicated transportation, electronic and heavy duty field equipment. There is little allowance for absent team members, even for short periods. Such absences must not be caused by preventable dental ailments.

The importance of good oral hygiene habits is being stressed at every clinic visit, with particular emphasis on the manner and frequency of tooth brushing.

Medical and nursing staffs are cooperating to insure continuation of proper oral hygiene practices for hospital patients, giving special attention to those unable to provide their own oral care during periods of acute illnesses, or when recuperating from serious injuries.

Dental research personnel are working on better ways of doing the job so that the number of visits can be reduced, and a more lasting and satisfactory result obtained.

We are using every conceivable means of reaching out into the homes of our service families to encourage proper dental hygiene. The Army Health Nurse, for instance, is in a propitious position to bring oral hygiene training into the homes she visits, and into the school clinics where she daily sees dependent children.

Dental officers are participating in the Troop Information programs by offering their services as lecturers, and assisting in the designing of appropriate posters for display in troop living-areas. They are available to Post Public Relations officers for speaking engagements, and are particularly urged to participate in such civic affairs as Parent-Teacher Association meetings, where they will have an opportunity to spread the theory that most dental ills are

avoidable, and that "An ounce of Prevention is worth a pound of Cure."

Future Hopes

In our parcel of dreams for the future are such things as expanded basic and clinical research in our dental laboratories; special training for dental officers on blast injuries of the head and neck; a larger budget for the grant and contract programs; and some day restoring full therapeutic as well as preventive dental care to all of our military dependents.

Army Orders 18 Chinook Copters

The Army has ordered the first quantity production of the HC-1B "Chinook" helicopter, a twin-turbine model capable of transporting 33 soldiers at a cruising speed of 130 knots.

Eighteen will be produced under a contract valued at \$25,357,544 with the Vertol Division of Boeing Airplane Company, Morton, Penna. The contract has been awarded by the Air Materiel Command, Wright Patterson AFB, Ohio, acting on behalf of the Army.

"Chinook" deliveries will begin in March and continue through November 1962.

The "Chinook," with a cargo capacity of three tons, loads through a rear cargo ramp. The ramp may be left partially or completely open, or removed for flight. A 30-foot long cargo compartment with six and one-half foot headroom allows for carrying large size cargoes, such as Pershing missile system components and various sizes of Army vehicles.

Instrumentation is provided for all-weather flight. The 51-foot long fuselage is 18 feet seven inches at its highest point, with lift provided by two three-bladed rotors with 59-foot diameters.

The twin turbine engines mounted on top of the fuselage deliver 2200 shaft horsepower each. Range is 100 nautical miles radius, with a service ceiling of more than 18,900 feet.

White House Mutes Band Plans

From first page—

would receive White House approval.

Overseas tours by Service bands have been infrequent in the past because the Army, Navy, Air Force and Marine Corps bands are designed to play primarily in the Washington, D. C. area. The Marine Corps Band, directed by Lt. Col. Albert Schoepper, has the special assignment of playing at White House functions and other activities sponsored by the President in the Nation's Capital.

The only major military band in the U. S. normally allowed to tour at Government expense is the Army Field Band. Tours of the other four bands normally must be sponsored by and paid for by civilian organizations.

Marine Corps Band tours within the ZI are arranged by Mr. O. W. Trapp of Washington, D. C. He is paid for his services out of concert proceeds.

Arrangements for tours of the Navy Band, directed by Cdr. Charles Brendler, and for the Air Force Band are made under a similar arrangement by Mr. Gibb Sandifer, also of Washington.

Lt. Col. Hugh Curry's Army Band normally does not go on tour.

The Army Field Band, which can travel at Government expense, schedules two series of concerts each year throughout the U. S. Its budget does not permit foreign tours unless sponsored by another Government agency.

There are, of course, exceptions to the no-travel rule of these military bands, such as the trip of the Navy band to accompany President Eisenhower to South America and some overseas tours by the Air Force Band.

General Bernier will make his first official visit to Brooke Army Medical Center at Ft. Sam Houston, Tex., on 9 March to take part in a special program celebrating the 50th anniversary. Brig. Gen. Henry R. Sydenham is Director of Dental Activities at Brooke.

Air Force dental officers in the San Antonio area and members of the San Antonio Dental Society have been invited to join with Army dental officers in the day-long program at Ft. Sam Houston. General Bernier will deliver a technical lecture to the group during the morning and will be the speaker for a dinner that evening.

Chance Vought Gets Navy-AF Award

Chance Vought Aeronautics Division, Dallas, has received new scientific study contracts with the Navy and Air Force to investigate strength requirements of aircraft and space vehicle landing gear.

W. P. Thayer, Vice President and Division General Manager, said a nine-months' contract with the Bureau of Naval Weapons calls for a study of landing gear design criteria for existing and future carrier aircraft. Data on landings already compiled by the company and the Navy will be used to determine design values for such gear.

A contract with the Wright Air Development Division of the Air Force calls for a year-long study into methods to predict accurately loads which will be sustained by alighting gear for flight vehicles. These include VTOL/STOL aircraft, recoverable boost vehicles, advanced tactical and defense vehicles operating out of remote areas, and lunar vehicles. These gears may utilize either wheels, skis, skids or spikes.

Another contract with WADD calls for Chance Vought to investigate effects of bi-axial strains on design strengths of aircraft alloys, with the emphasis on rocket motor cases. The year study will test and evaluate three high strength steel alloys and one each of titanium and aluminum. The final phase of the program will include fabrication and pressure testing of a limited number of rocket motor cases.

There are precedents for the refusal of the White House to allow a U. S. military band to schedule a foreign tour. As late as 1955, the Army Band, at the request of the Pan American Union, had scheduled a 10-nation South American tour. Each nation where the band was to play had agreed to pick up the full tab from the time the band reached its border to the time it left.

This tour never got off the ground. The U. S. Government refused to pay the band's expenses to the Mexican border, where the tour was to begin.

Leo Chatter Heads New Northrop Unit

Formation of a new Marine Equipment Department by Northrop Corporation's Northronics Division is announced by Thomas V. Jones, President.

The new department will carry out Northrop's growing research, development and production activities for periscopes, radiometric sextants, stabilization computers and maritime navigation plotting equipment, Mr. Jones said.

Nucleus of the new unit is being drawn from Northronics Precision Products Department in Norwood, Mass. Leo M. Chatter has been appointed Vice President and Manager of the new department which also will operate in Norwood.

Northrop holds current Navy contracts for the Type-11 periscope drive system and the radiometric sextant designed for Polaris Fleet Ballistic Missile nuclear submarines.

SERVICE FAMILY NOTES

Family Editor
Louise B. McGiffert

Associate Family Editor
Bertie Johnson

All-Service Club Honors Mrs. Johnson

The Board of Directors of the Soldiers, Sailors, Marines and Airmen's Club, under its new President, Mrs. U. S. G. Sharp, honored Mrs. Lyndon B. Johnson, Mrs. Douglas Dillon and the wives of the Defense Department Secretaries at a tea 27 February at the Clubhouse, 1015 L St., N. W. Washington. Receiving with Mrs. Johnson, Mrs. Dillon and Mrs. Sharp were Mesdames Robert S. McNamara, Paul H. Nitze, Arthur Sylvester, John B. Connally, Jr., Eugene Zuckert, Joseph V. Charyk and Lyle S. Garlock. Honorary Vice Presidents of the Club attending were Mesdames Lyman L. Lemnitzer, George H. Decker, Arleigh A. Burke, Thomas D. White and David M. Shoup.

Marking the start of the annual membership drive for the Club, the tea also initiated the campaign for the Mary McCalla MacArthur Memorial Fund, to be used for the construction of an additional wing to the present facilities to supply 50 more accommodations for active duty servicemen in the Washington area. This "home away from home," providing lodging, canteen service and reading facilities at a minimum cost, accommodated more than 20,000 servicemen last year, and Mrs. John F. Kennedy is its Honorary President. It is owned and operated entirely by Service wives and the new wing is to be built as a living memorial to the late Mrs. Arthur MacArthur, sister-in-law of Gen. Douglas MacArthur, who devoted many years of her life as a dedicated volunteer in furthering the SSM&A Club's work.

Service Folk

James T. Tilton, son of Sfc. and Mrs. Keith Tilton of Ft. Benning, Ga., has been selected winner of the Student-Teacher Achievement Recognition program at Baker High School in Columbus, Ga. He ranks first in his class, is a National Merit Scholarship finalist and achieved the highest score on the National Merit test of any student in Muscogee County, Ga. Sergeant and Mrs. Tilton, the former Eleanor Gibson of Ankeny, Iowa, have five other children, Janne 18, Theresa 8, Elaine 6, Robert 3, and Lauree 1.

Thomas O'Neill, son of Maj. and Mrs. Thomas J. O'Neill, USA, was awarded the Junior Achievement Journalism Award at a recent luncheon in the Chicago Press Club. He was selected for the loving cup award for his story on the Junior Achievement Trade Fair, carried in the school paper of St. Patrick's High School, Chicago, where he is a sophomore and an "A" student. Major O'Neill, who is Chief of the Signal Corps Procurement Division, in the Midwestern Signal Corps Procurement Office, resides with his family at 5307 No. New England Ave., Chicago 31.

William Francis, son of Navy Lt. and Mrs. W. C. Mathers of Ft. Belvoir, Va., has been awarded an Eagle Scout badge.

Jane Milburn, daughter of Col. & Mrs. Conn Milburn, Jr., Qtrs. 14, 1307 Dogwood St., N.W., Walter Reed, Washington, D.C., will play the part of Beatrice in the Stephens College Playhouse production of Arthur Miller's "A View From the Bridge" to be presented 8-11 and 15-18 March at the college in Columbia, Mo.

Air Guard Liaison Officer

Lt. Col. Elmer R. Bell, a WWII B-17 pilot, is the new Air National Guard Liaison officer assigned to the Tyndall AFB, Fla., Support Liaison Branch. He replaces Maj. R. F. Kirk.

M/G Bernier Will Speak, Mrs. Bernier Is Guest

The Army Dental Wives Club will hold their annual spring luncheon 16 March at the Officers' Club, Walter Reed Army Medical Center, with ladies from the Ft. Belvoir, Va., Dental Command in charge.

Maj. Gen. Joseph L. Bernier, Assistant Surgeon General and Chief of the Dental Corps, will be the honored guest and will speak to the group on the role of the Dental Corps wife.

Mrs. Bernier will be the honor guest at the luncheon of the Military District of Washington Officers' Wives Club 8 March at Patton Hall, Ft. Myer, Va.

Special Agent Thomas F. Mitchell of the Federal Bureau of Investigation is the guest speaker.

Hostesses for the occasion will be Mrs. G. H. Timke, Jr., Mrs. J. M. Fairchild and Mrs. W. H. Bohling.

Dental Wives Will Model

A Spring Fashion Show will take place on Wednesday evening, 8 March, at the Officers' Club at the National Naval Medical Center, Bethesda, Md. Members of the Dental Wives' Club have invited husbands and guests for a social hour at 6:00, a buffet supper at 7:00, and then the show.

Models will be Dental Wives: Mesdames P. J. Boyne, R. H. Friesz, J. E. Hyde, A. L. McInturff, D. S. McClung, Henry Muller, A. L. Raphael, L. E. Slagle.

Arrangements have been made by Mrs. L. S. Hansen, Program Chairman, and Mrs. C. A. Ostrom, General Chairman.

DCS/Log Woman's Club

The Deputy Chief of Staff for Logistics Woman's Club met 28 February for luncheon at the Army-Navy Country Club, when Mrs. Clyde D. Eddleman, wife of the Army Vice Chief of Staff, was the honor guest.

A fashion show highlighted accessories in a basic wardrobe.

Greeting the members and their guests with Mrs. Eddleman were Mesdames Robert W. Colglazier, Honorary President, Richard A. Ridsen, and William B. Sandlin, President. Mrs. Ridsen and ladies of the Mutual Security Division were hostesses.

Officers' Service Club

The Officers' Service Club of Washington welcomed some 500 members, guests and hostesses to its mortgage-burning celebration recently. The Club has occupied the site at 21st and R, since 1945, and has served thousands of active duty and Reserve officers over the years, operating as a nonprofit corporation.

Mrs. Bertha R. Parker, one of the sponsors who helped launch the Club in 1942, attended. With 600 hostesses enrolled, the Club offers a variety of activities, ranging from dancing to an investment discussion group and bridge classes.

Mr. Harold W. Wells, President of the Board of Directors said, "We hope that retirement of the mortgage will be a landmark on the way to still better facilities and services."

Retired Club Is Organized At Bragg

Col. Sumner E. Smith, of 2121 Rock ave., Fayetteville, N. C., has been named temporary chairman of a group of retired officers in the Ft. Bragg area.

On the organizational committee with Colonel Smith are Maj. R. B. Banaman, 3502 Scottywood Dr., Col. Foster W. Aungst, 1702 Stratford Rd., Lt. Col. C. E. Noell, 2521 Edgewater Dr., and Maj. R. E. Smith, 1827 McGowan, all of Fayetteville.

Mrs. Zuckert Welcomed At JANGO Meeting



MRS. Walter R. Agee, JANGO Luncheon Hostess, pins a welcoming name tag on Mrs. Eugene M. Zuckert, wife of the Secretary of the Air Force, at the Junior Army-Navy Guild Organization's February Luncheon honoring the Air Force. The luncheon, held at Ft. Myer, Va., featured a program of music by the Air Force Strolling Strings.

Other honored guests present were Mrs. Thomas D. White, wife of General White and Mrs. Curtis E. LeMay, wife of General LeMay.

Service Weddings and Engagements

COL. (USA) and Mrs. Edward Sigerfoos of Ft. Sam Houston, Tex., announce the engagement of their daughter, Frances Logino, to Lt. Don Waters Mayhue, Jr., USAR, son of Colonel (USAF-Ret) and Mrs. Mayhue of San Antonio, Texas.

Granddaughter of the late Brig. Gen. and Mrs. Edward Sigerfoos and of Mrs. Olin H. Longino of Atlanta, Ga., and the late Brigadier General Longino, Miss Sigerfoos is a student at Southern Methodist University, where she is a member of the Zeta Tau Alpha sorority. Her fiancé, a graduate of Texas A. & M. College, who is currently serving in Korea, is the grandson of Mr. John H. Briggs, sr., of San Antonio, and of the late Mr. and Mrs. H. A. Mayhue.

LUPTAK-KREPS — Col. (USAF) and Mrs. Kenneth R. Kreps of 3406 No. Thomas St., Arlington, Va., announce the engagement of their daughter, Sharon Rae, to Mr. Stephen John Luptak, son of Mrs. George Katine of Dearborn, Mich., and the late Dr. Stephen Luptak.



Miss Kreps

The bride-to-be is a third cousin of the late Polish pianist, composer and patriot, Ignace Jan Paderewski. Her fiancé, a graduate of Wayne University, is employed with the Army Map Service.

An April wedding is planned.

CREEL-CORNISH — Mr. and Mrs. Raymond Manford Cornish of Watertown, Mass., announce the marriage of their daughter, Louise Geldard, to Col. George R. Creel, Jr., USA, son of Mrs. Creel, sr., of Aberdeen, Md., at the Post Chapel, Ft. Myer, Va.

Mrs. Creel, a graduate of Colby College for Women, has been secretary to the Assistant Vice President of U. S. Steel, Washington, D. C. Her husband, who is a graduate of Auburn University and obtained a Master's degree in Journalism from the University of Wisconsin, is now serving as Chief of Information, Headquarters, Sixth U. S. Army, Presidio of San Francisco, where he and his bride will make their home at 539-A Simonds Loop.

Medical Notes

Col. Roy L. Bodine, Jr., U. S. Army, Pacific, Dental Surgeon, and a Bataan POW survivor, has received the coveted "A" prefix to his military specialty number—indicating an exceptional degree of proficiency in his specialized field. His field is prosthodontics or, in lay terms, the science of replacing natural teeth with artificial appliances. He helped pioneer the field of implant dentistry.

He is the son of retired Army Colonel—and Army dentist—Roy L. Bodine, sr., of Apt. B-38, Royal Oaks Manor, Duarte, Calif. Col. Roy, Jr., has been in Hawaii since 1958.

Beale AFB, Calif., has a new, 50-bed hospital, built at a cost of \$2.2 million. Medical, surgical and dental equipment valued at \$225,000 has been installed in the building.

Capt. Earl A. Goldsmith, (DC) USN-Ret., has been succeeded as 13th Force Dental Company at the El Toro, Calif., MCAS by **Capt. Gus W. Gray, DC, USN**, who lives with his family at 18102 Casselle Ave., Santa Ana. Captain Goldsmith will open an oral surgery office in Berkeley, Calif., and will live with his family at 14 Katrina Court, Orinda, Calif.

Lt. Col. Emma F. Houston is Nursing Service Chief, Munson Army Hospital, Ft. Leavenworth, Kans., replacing **Lt. Col. Mary K. Cuppy**, who retires next month. Colonel Houston has returned from serving with the 121st Evacuation Hospital in Korea.

COLANGELO-MARCHANT — Col. (USAF) and Mrs. John C. Marchant of 30 Fearing St., Amherst, Mass., announce the recent marriage of their daughter, Jacqueline, to Ens. James W. Colangelo, USNR, son of Mr. and Mrs. Domenico Colangelo of Alexandria, Va.



Mrs. Colangelo

Mrs. Colangelo attended Radford College in Virginia, and the Northampton Commercial College in Massachusetts. Her bridegroom is a graduate of VPI and the Naval Officers Candidate School.

SCHROEDER-BEURKET — Col. (USAF-Ret) and Mrs. Raymond Thomas Beurket of 4705 Quebec St., N.W., Washington, D. C., announce the engagement of their daughter, Margaret Mary, to Capt. Robert Lewis Schroeder, USA, son of Col. (USAF-Ret) and Mrs. Henry John Schroeder of 6204 Redwing Ct., Bethesda, Md.

Miss Beurket, who was graduated from the Bryn Mawr Preparatory School, Baltimore, and from Vassar College, *cum laude*, made her debut at the Thanksgiving Ball and Debutante Cotillion, Washington. She is now associated with the Proctor & Gamble Company in its Market Research Department. Her fiancé, who is a graduate of the U. S. Military Academy, is attending the Advanced Officers Career Course at the Artillery School, Ft. Sill, Okla.

A July wedding is planned.

Miss Catherine deWitt Cabell is the daughter of the Deputy Director of the Central Intelligence Agency, Gen. (USAF) and Mrs. Charles P. Cabell. Her engagement to Lt. David Harold Hoffman, USMC, was announced in last week's JOURNAL. Their wedding plans will await Lieutenant Hoffman's return from his new assignment of a year in Okinawa, beginning this month.



Photo by Glogan
Miss Cabell

S.O. 50, 28 Feb.

The Army in S.O. 50 has promoted officers to temporary grades from CWO, W-3, through Colonel, with rank from 28 February. Those promoted to:

Colonel include lieutenant colonels through number 92, Army Promotion List, DA Circular 624-36, 7 November 1960.

Lieutenant colonel include majors through number 1308, Army Promotion List, DA Circular 624-26, 9 August 1960.

Major include captains through number 2045, Army Promotion List, DA Circular 624-31, 19 October 1960.

Captain include first lieutenants through number 1415, Army Promotion List, DA Circular 624-38, 29 November 1960.

CWO, W-3 include warrant officers through number 303, DA Circular 624-22, 11 July 1960.

TO COLONEL

Blaha, C R, Jr, OrdC Hart, L W, CE
Chester, M C, CmlC Kushner, S J, CE
Connolly, G I, Jr, Roy, Luther W, OrdC
Arty Ruest, G J, AI

TO MAJOR

Breining, C R, TC O'Hare, J F, Inf
Buchanan, E R, QMC Parmenter, W H, TC
Doll, F A, Arty Stacy, T J, Arty
Durkee, D R, CmlC Taylor, W N, CE
Gallagher, R F, Inf Telen, Robert E, AI
Jones, C H, SigC Trebbe, C F, Jr, MPC
Lehane, D B, TC Warzecha, E M, Inf
Murphy, A P, SigC

TO CAPTAIN

Arnsen, C L, Inf Schnabel, R H, SigC
Draper, Leo, Arty Simpson, B S, OrdC
Elder, P B, Jr, MPC Singner, J R, MPC
George, J R, MPC Silva, N E, Arty
Nowak, P R, MPC Spann, B G, MPC
Rector, D D, Arty Thompson, C D, MPC
Santa Barbara, J R Wiggers, R G, CE
Armor Yore, Joseph A, CE

TO W-3

Hartman, Neal E, OrdC

S. O. 49, 27 February

TO COLONEL

Bowlby, H M, Jr, Inf Moore, P J, 3d, Arty

TO LIEUTENANT COLONEL

Artigas, J E, OrdC Pugliese, John, SigC
Bluhm, H C, CE Sauls, M N, Jr, CE
Kaemfe, I H W, Arm Seagrave, R G, OrdC
McDermott, E E, Stark, L W, OrdC
CmlC Zucker, L J, MPC
Murch, R E, Inf

TO MAJOR

Alexander, M O, Inf Komoto, Yasuro, CE
Brigham, B A, QMC McCartney, E D, CE
Brownfield, B S, AI Moore, R E, Arty
Burhoe, J M, TC Porterfield, S T, Arty
Cain, R O, Inf Prather, L D, Inf
Cassidy, R P, AI Rich, C E, Inf
Cowan, K L, OrdC Rountree, W J, Inf
Dorociak, J J, Inf Sterling, W R, FC
East, C M, Jr, Inf Todd, W J, Inf
Egg, E C, Inf Wales, P W, Inf
Hardy, J R, Inf

TO CAPTAIN

Baldwin, B F, TC Marr, F W, SigC
Boners, D F, Inf Massey, Clyde, Jr, TC
Burris, W S, Inf McClary, J D, Arty
DeAmaral, C F, Jr, Miller, C J, Jr, Inf
Arm Napier, J W, 3d, Inf
Dean, J W, MSC Nourse, R H, Inf
Doyle, J P, Jr, TC Scribner, E G, Arty
Giddings, J H, Jr, Inf Smith, W R, Inf
Gramly, P A, Jr, CE Stommel, R R, MPC
Hanchey, J B, Jr, Troknya, R J, Arty
Arty Washington, E, OrdC
Hilbert, D C, Inf Wood, J L, Arty
Janet, S A, Arty

TO CWO, W-3

Cropper, Paul E, QMC
Kennedy, Paul C, OrdC

S.O. 48, 24 February

TO COLONEL

Aber, J E, OrdC Wilderman, J J, Arty
Bavaro, M F, Arty

TO LIEUTENANT COLONEL

Bachelor, W E, SigC Kiley, R H, SigC
Becklund, W A, SigC Lee, R E, Jr, Inf
Bernard, L B, MPC Payne, A L, Inf
Brooks, J Y, TC Schumacher, A L E,
Darden, H L, Arty OrdC
Kenney, W N, Jr, Wickert, H T, Arty
Arty

TO MAJOR

Astarita, E F, Arm Hetrick, D R, Inf
Bierkorte, G R, CE Little, R F, Jr, Inf
Bloomfield, John W, Madden, P A, SigC
MPC McMahon, R A, AI
Charlton, R C, QMC Merullo, R A, SigC
Erdman, A E, AI Milliger, E C, SigC
Fiorelli, M C, SigC Pfeiffer, B C, TC
Foult, E K, Inf Pfell, W A, Arty
Galde, J F, QMC Rainwater, P, QMC

Roach, A J, Arm Tabb, T R, MPC
Rutherford, W G, CE VanDyken, H B, Arty
Stoneberg, N E, CE Westendorf, F C, AS
Sweet, F J, TC

TO CAPTAIN

Batchman, G R, Inf Lowry, S N, Jr, Inf
Bean, R J, Inf Nichols, S R, Jr, CE
Black, I W, Jr, Inf Ordway, G 3d, Inf
Cooper, J A, Arm Parker, A B, Jr, Inf
Cummins, W T, Inf Parks, W T, Inf
Dienst, D W, Inf Pettet, J D, CE
Graham, W A, Jr, TC Robertson, F J, Inf
Gransback, D H, Inf Robinson, W L, Inf
Hagan, J F, CE Steakley, J W, Inf
Hamilton, J M, Jr, Strom, J H, Inf
Inf Thomer, J N, CE
Herren, T W, Jr, Inf Welter, W L, Jr, TC
Isbell, D, Inf

TO CWO, W-3

Cargile, C B, Jr, AGC Nickerson, G D, QMC
Mayers, L V, AI O'Dowd, J N, FC

S.O. 47, 23 February

TO COLONEL

de Latour, F A, Jr, Pidgeon, John J, FC
Arty Rosen, Melvin H, Arty
Lynn, E A, Jr, OrdC

TO LIEUTENANT COLONEL

Blackwelder, L J, CE Knox, W W, Inf
Clift, J B, Arty Lacy, Vilas F, AGC
Cole, Marion K, QMC Maxfield, Chas E, TC
Files, Vernon, Inf Mott, M L, 3d, CmlC
Hamel, Richard L, AS Payton, Ralph H, CE
Hotchkiss, Thos A, Inf Watson, Billy H, Arty
Kates, Robt C, JAGC

TO MAJOR

Baldwin, R D, Arty Leary, John R, TC
Beck, Wm J, Inf Lindgren, Jos B, AS
Benton, L C, Armor Moehring, V A, Arm
Boswell, John W, TC Openshaw, R G, Inf
Bradley, Jerry F, Inf Quillen, E K, Inf
Brown, L F, OrdC Rogers, Albert J, Arm
Carson, E T, MPC Romano, F, Jr, Inf
Clift, G H, SigC Ruhl, Joseph R, CE
Collins, Philip R, CE Rymill, Robt J, Arty
Czarnik, R T, AI Sivess, H O, Jr, Arty
Daniel, Geo McC, AGC Spelta, Victor F, AGC
Davis, Jas W, QMC Talsma, Martin L, Inf
Fetteroff, H, SigC Thams, Robt W, Inf
Grenmillon, J D, OrdC Wagner, Matt R, QMC
Hennessy, L G, SigC Warner, John H, Inf
Hill, Ellis D, Arty Wideman, R D, OrdC
Hoffman, P M, OrdC Wilkin, Jas S, Inf
Kurz, Donald A, MPC

TO CAPTAIN

Brown, John M, Inf MacDonald, B S, Arty
Bundren, A B, Jr, Inf McCulla, W L, Jr, SigC
Cardillo, R G, Arm McIlroy, W L, Jr, Inf
Deardorff, Robt E, Jr, Poorman, D C, QMC
SigC Quinn, Hugh, 3d, Inf
Follett, Arthur G, CE Roberts, Benj D, TC
Grey, Jas W, Inf Schepps, M C, Inf
Griggs, John C, Inf Schlotter, F J, QMC
Grubbs, Edw F, Jr, Inf Schuh, Chas A, Inf
Gunderson, R E, Inf Smith, N M, Inf
Hadly, Wm McK, Inf Spellman, John G, Inf
Hargrove, R L, Inf Stockett, L E, OrdC
Hoefkamp, H R, Inf Strati, Robt A, QMC
Holbrook, W A, Inf Tennant, B M, Arty
Johnson, Chas R, Inf Troyan, F D, SigC
Jones, Warren A, Inf Vulgas, Edmund, Inf
Katenbrink, I G, Jr, West, Thos C, TC
Inf Whittaker, H C, OrdC
Livesay, Theo J, Inf Wing, John R, TC

TO CWO, W-3

Bowlby, John G, SigC O'Malley, Jas F, Arty
Hagmaler, L C, CE Vaughn, Jas D, Arty
McKay, Wm J, Arty

S. O. 45, 21 February

TO COLONEL

Barton, D L, SigC O'Brien, John A, Arty
Brice, C S, Jr, CmlC Pillsbury, H B, CE
Hendrickson, Edw H, Taylor, Jas K, Arty
Arty

TO LIEUTENANT COLONEL

Brady, John S, Arm Lloyd, Jas H, Arty
Canning, A J, Jr, Arty Miller, E M, Arty
Curtin, Paul J, Arty O'Hare, Jack, CE
Dennis, L L, Arty Picciolo, Chas, SigC
Ellard, U W, Jr, QMC Selden, Joseph H, Inf
Gaffney, Jos M, SigC Sippy, M B, AGC
Gula, A, Jr, AGC Young, Thos E, Arty
Jones, Melvin R, CE

TO MAJOR

Bowles, Mary J, ANC Curry, W H, FC
Carrier, R W, MSC Dickinson, F G, MSC
Crawshaw, R, ANC Eastham, C C, Jr, MPC

Names In News

From page 5—

of North American Aviation, Inc. He replaces X-15 pilot Scott Crossfield, appointed Director of Space and Missile System Test at North American's Space and Information Systems Division at Downey, Calif. Mr. White joined North American as an engineering test pilot in 1954 after 11 years in the Air Force. In September of 1958 he was named project pilot on the triple-sonic B-70 bomber. He will continue in this assignment, in addition to his duties as Chief Test Pilot.

50,000TH LANDING—Lt.(jg) R. K. Miklas made the 50,000th landing aboard the Carrier Forrester (CVA-59) 23 February while the ship was in the western Mediterranean. Attached to Air Attack Squadron 81, he piloted the world's smallest carrier airplane, the Douglas Bantam Bomber, A4D "Sky Hawk."

Bobsled Brakeman—Lt. Norman D. Sauvage, a KB 50 co-pilot from Langley AFB, Va., who throws the discus in the summer, bobsleds in the winter, and paints every chance he gets, has been named brakeman for the USAF Bobsled Team.

F-105 TEST CHIEF

Maj. Robert T. Tebbs, Chief of the Flight Test Branch at Kelly AFB, Tex., will attend the F-105 Flight School at Nellis AFB, Nev., before leaving 3 June for Bitburg AB, Germany, where he will be Flight Test Chief of a Thunderchief squadron.

Major Tebbs won the Bronze Star in Korea for achieving aircraft maintenance near enemy territory, the Air Medal with one oak leaf cluster and the Air Force Commendation Medal. He won nine Korean Battle Stars and two arrowheads for airborne invasions.

Capt. Koch's Orders Changed

Capt. George P. Koch, Commanding Officer, US Naval Air Station, Norfolk, Va., will become Commander Carrier Division 18 this month.

He had received orders to become Commander, U. S. Taiwan Patrol Force/Commander Fleet Air Wing One, which have been cancelled.

Captain Koch will fill the billet left vacant by the detachment of RADM. Frederick L. Ashworth.

Ferguson, L. Arty Miller, L F, ANC
Gardner, R W, Arm Mitchell, M R, ANC
Greenlaw, P J, MSC Nikas, Nick J, Inf
Harris, F W, MSC Patterson, H R, SigC
Lane, Billie I, ANC Reinhardt, E A, ANC
Lewis, J F, Jr, Arty Seeger, Geo H, MSC
Luedtke, Leo M, Arty Stone, Jos P, OrdC
Mackey, Robt P, MSC Vanover, E J, ANC
Marco, Peter J, TC Vaughn, H C, Jr, MSC
Marcotte, P E L, MSC Wright, H E, ANC
Meyer, Harold J, Inf Zeltzer, P S, ANC

TO CAPTAIN

Barker, Jas E, Arty Lenlo, Paul T, Inf
Brokenshire, J R, Jr, Lozier, Wm E, Inf
Arm May, Wm S, Inf
Brooks, Thos J, SigC McGrevey, T P, Arty
Burkhart, G A, Jr, Inf McNerney, D A, Inf
Chikalla, G G, Inf Miller, Jas R, OrdC
Dunaway, R S, Jr, Inf Miller, John W, Arty
Farrington, J S, OrdC Mullan, T L, Jr, Inf
Goldstein, Jack, Arty Nidever, Edw W, Inf
Graham, Todd P, Inf Ryan, Jas H, Inf
Haas, Wm E, Inf

TO CWO, W-4

Wilkins, Lowell V, AGC

TO CWO, W-3

Carmichael, W C, Hook, Robt W, Arty
QMC Jones, D M, QMC
Cotham, Jas F, AGC Olazaba, A R, Jr,
Gann, Wm C, SigC OrdC

RESTORE GENERAL EISENHOWER'S RANK

The White House
Washington

March 1, 1961

Dear Mr. Chairman:

I believe it is most appropriate that former President Eisenhower be restored to his former rank of General of the Army. President Eisenhower's outstanding military record and the great affection and regard that the people of this country have for him are such that now that his service to the Nation as its President is ended, he should be reappointed to his military position.

I urge that legislation permitting President Eisenhower's reappointment as General of the Army be enacted. By similar letter to the Chairman of the Senate Armed Services Committee I am also asking the Senate to act on this matter. The details implementing this request can, I am certain, be worked out by the Congress and I want to assure you of my full cooperation.

Sincerely,

signed/ John F. Kennedy
Honorable Carl Vinson
Chairman
House Armed Services Committee
House of Representatives
Washington, D. C.

Two Brigadiers Go O'Seas

Brig. Gen. John D. Stevens, Deputy CG, U.S. Army Air Defense Center, Ft. Bliss, Tex., will be assigned to Eighth Army, Korea, in June.

Brig. Gen. John F. Franklin, jr., Deputy CoS for Personnel and Administration, Continental Army Command, Ft. Monroe, Va., will be assigned to U.S. Army Europe in June.

Belvoir Hdqs Commandant

Maj. John K. Hellwege is the new Ft. Belvoir, Va., Headquarters Commandant, replacing Lt. Col. C. D. Brewer, USA-Ret. Major Hellwege was assigned from Korea, where he served as Troop Commander of the U. S. Army Engineer Depot.

MISSILE UNIT NOW

First AA Regiment Gets Battle Streamers

Three battle streamers authorized the 64th Air Defense Artillery Group for participation in WW I and WW II have been received from Washington at Camp Wolters, Tex., Col. James W. Milner, Group Commander, has announced.

The streamers will be fastened to the group's colors, and will be displayed during formal military ceremonies.

Now a missile command responsible for the air defense of Texas and Louisiana areas, the 64th Group was the first "antiaircraft regiment" organized in the U. S. Army. During WW II, while deployed in Hawaii, it was the first "antiaircraft" unit to engage the enemy.

WASHINGTON, D.C.

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Air Force Orders

From page 22—

Taychert, E. L.
Gleason, Dale H.
Nutt, Joseph L., as Maj.
Powers, James A., as Maj.
Ramsey, Jess G.
Rice, William E., Jr., as Maj.
Foss, Floyd P.
Glasser, W. J., as Maj.
Snyder, Elmer J., as Maj.
Walton, Lacy E.
Woodmansee, D. A., as Maj.
Saylor, J. B.
Andrews, George L., as Maj.
Barker, Robert L., Jr., as Maj.
Bruce, Forrest D., as Maj.
Relke, R. E.
Saylor, Rufus D., as Maj.
Smith, Sheldon E.
Storer, Carl R.
Critchett, J. R., as Maj.
Hilbish, C. W., as Maj.
Hood, Ralph W., as Maj.
Howard, Calvin F., as Maj.
Husbands, H. E.
Watts, James D., as Maj.
Wick, James R., as Maj.
Willstrop, G. A. R., as Maj.

Chief Warrant Officer

Cragg, W-2 Keith E.
Gottschalk, W-2 E. O.
Van Gordon, W-2 C. G.
Rodd, W-2 Kenneth E.
Stokes, W-3 Vernon L.
Kridner, W-4 (W-3) George W., Jr., as W-4.
Toyll, W-4 (W-3) Matthew, as W-4.

OFFICERS FR TEMP DISAB RET LIST—

Evanoff, Alexander G., & ret.

RESIGNED—

Benton, Capt Julian T.
Walker, Capt Arthur L.
Bush, 1st Lt Gerald S.

PERMANENT PROMOTIONS—

W/DR 61

To CWO-4

15 Feb: Martens, Ernest L.
17 Feb: Lewis, Charles A.
18 Feb: Crane, John B.
19 Feb: Scannell, George A.

TEMPORARY PROMOTIONS—

To Major

Kahn, Frederic J.; Faour, George F.

To 1st Lieutenant

Velsey, Donald W.

To CWO-3

Marfuta, Victor M.

AIRMAN RETURNED TO RET STATUS—

Armstrong, M/Sgt Charles B.

AIRMEN RETIRED—

CM/Sgt: Garner, Roger J.
SM/Sgt: Musolino, J. F.
M/Sgt: Bear, Leslie L.; Vancil, Glenn L., as Flight Officer; Barnard, Robert S., as LtCol; Young, Stan R., as Maj; McLanahan, Tommy L.; Farrar, Ralph N.; Hooker, Ernest E.; Scherman, N. R.; Hamby, William C.; McCann, Gordon D.; Crow, Robert C., as Maj; Huebsch, J. M., as LtCol.
T/Sgt: McCune, Harry L.; Parker, Lawrence E.
S/Sgt: Scheld, John P.; Chismar, John F.; Gore, John L.; Davis, William F.; Colling, James H., as LtCol; Walsh, John V.
A/IC: Carr, Herbert L.; Ebert, Robert G.; Dry, Lawson A.; Gibbs, J. M. K.
A/2C: McFarland, R. R.
A/3C: Ortner, Karl J.

Navy Orders Move Cdr. Merritt To Mugu

From page 10—

Ryan, Hugh D. (DC) CO 3d Dental Co 3d Marine Div (REINF) FMF; to NavSta SDiego.
Smith, Leroy P., XO USS Intrepid; to Bu Weps.
Urban, Kenneth L. (DC), NavDentalClinic NavWpnsPlant WashDC; to NavSuppActy Naples.

COMMANDER

Sterrett, David S., CHASNAVSHIPYD; to STAFF CINCLANTFLT.
Stock, Glenn C., CO USS HERBERT J THOMAS; to OPNAV.
Stollitsky, Justin F. (DC), NAVPHIBASE LITTLE CREEK NORVA; to NAS AT-SUGI.
Adams, Thomas H., 30TH NORAD RGN TRU-AX FLD; to PATRON 1.
Allen, Joseph W., Jr., USS WASP; to ANTI SUBDEFLANT.

Balestri, William L., CO AIRSHIPRON 3; to FIRSTFLT.
Bro, Robert L. (DC), NAVDENTALCLINIC MARCORBASE CAMPEN; to USS BENNINGTON.
Coleman, Robert G., BUWEP; to AIRANTI SUBRON 37.
Ellison, Harold H., CO USS FRANK E EVANS; to UNC/USFORKOREA.
Fowler, Richard E., Jr., NAVWARCOL NPT DUINS; to HATRON 4.
Roth, Jerome S., TRARON 23 NAAS KINGSVILLE; to CO ATKRON 144.
Russell, James C., BUWEP; to JSTAFF CINCLANT.
Traylor, James T., Jr., SUBFLOT 1; to COM SUBDIV 33.
Gray, O. B., PATRON 50; to CO PATRON 50.
Horne, Daniel W., Jr., FLETAC SUPPRON 21; to NAS ATLANTA MARIETTA.
Kirkemo, Leland E., HATRON 2; to CO HATRON 2.
Klein, Harry J., PHIBGRU 3; to NROTC UNIT COL OF THE HOLY CROSS WORCESTER.
Konzen, Joseph J., TULANE UNIV OF LOUISIANA NRLNS DUINS; to CO FITRON 114.
McDaniel, Jerry F., NATECHTRAUNIT NAS PNCLA; to CO NATECHTRAUNIT NAS PNCLA.
McElroy, John B., CHASNAVSHIPYD; to NAVAIRLANT.
McKinny, John B., BUWEP; to AIRANTI SUBRON 25.
Merritt, Robert S., NAVAIRLANT; to PAC MISSILE RANGE PT MUGU.
Mills, Terry, NAVAVENG SERVUNIT WASHDC; to CO NAVAVENGERSERV UNIT WASHDC.
Montgomery, Mark V., NRL WASHDC; to NAVTRADEVICEN PORT WASHINGTON.
Palm, Edgar P., CO PATRON 45; to JSTAFF CJTF 4 CINCLANT FORT MONROE.
Robinson, Wayne D., USS DUXBURY BAY; to ASO PHILA.
Silvani, George F., CO USS HOPEWELL; to NAVFORJAPAN.
Asbury, David A., AIRTRANSRON 7; to NAS AGANA.
Beadles, Joe W., Jr., COMSUBDIV 11; to NAV SUBASE PEARL.
Braddock, Oscar S., Jr., AIRTRANSRON 3; to NAS JAX.
Buescher, Joseph H., CO USSMcDERMUT; to JSTAFF CINCPAC.
Crowdrey, Roy B., SUBRON 1; to COMSUB DIV 73.
Cruse, Carl M., NATESTCEN PAXRIV; to COMCARAIRGRU 19.
Durand, Paul H., CO ATKRON 125; to OFC OF INFO NAVDEPT.
Gayle, Robert E., Jr., AWC MAXWELL AFB DUINS; to PATRON 49.
Johnson, John R., NAVWARCOL NPT DUINS; to PATRON 42.
Luka, Earl, NAVWARCOL NPT DUINS; to PATRON 10.
Montunna, Stanley, CO ATKRON 75; to NAVCICSCOL NAS GLYNCO BRUNSWICK.
Smith, Ernest P., CO USS JOHNSTON; to 6 ND.
Stevens, James H., Jr., SUBLANT AT GROTON; to COMSUBDIV 53.
Strong, Hope, Jr., OPNAV; to USS INTREPID.
Thompson, John H., BUPERS; to FAIRWG 11.
Tollefson, Lelf, BUPERS; to SUBLANT AT GROTON.
Trueblood, Harold J., NAVSUBSCOL NAV SUBASE NEW LONDON GROTON; to SUBLANT AT GROTON.
Turner, Arclia O., NALOGISTIC COORDINATOR NAS ALAMEDA; to NAB 11 ND.
Poage, Robert B., NAVWARCOL NPT; to FIRSTFLT.
Potolicchio, Rodney A., USNAVPGSCOL MONTEREY DUINS; to NAVSECGRUHQ ACTY WASHDC.
Proctor, Erman O., SUBRON 10; to COMSUB DIV 122.
Stout, Burke W., NAVAIRPAC; to NAAS MERIDIAN.
Thomas, Homer B., Jr., USNAVPGSCOL MONTEREY DUINS; to NAVSUBASE PEARL.
Thompson, Guy E., USS TOPEKA; to NAV STA LBEACH TEM.
Thompson, Harley F., NABATRACOM NAS PNCLA; to STAFF CINCLANTFLT.
Tierney, John F., NAS ANACOSTIA WASH DC; to PATRON 26.
Vanoss, Willis B., CARDIV 7; to FAIRWG 2.
White, Erwin W. (MSC), OFC OF ASST SEC DEF (HEALTH AND MED) WASHDC; to NAVHOSPCORSOL NAVHOSP SDIEGO.
White, Willett E., USNAVPGSCOL MONTEREY DUINS; to SUBFLOT 1.
Murph, John W., CO PATRON 31; to AEW LANT.
Newman, Lawrence L., CARDIV 5; to FLE WEACEN KODIAK.
Robinson, Samuel J., Jr., COMSUBDIV 32; to FIRSTFLT.
Tracy, Gilbert L., BUWEP; to AIRANTI SUBRON 22.
Trotter, Albert R., CARDIV 19; to SUBRON 1.
Brandon, Walter B., STAFF CINCLANTFLT; to NAS NORVA.

Burris, Hugh B., OIC CRUITSTA NRLNS; to AEWRON 13.
Corner, Sheldon L., FAIRNORFOLK; to AIR ANTISUBRON 32.
Dawkins, M. Vance, USNAVEUR; to USS SARATOGA.
Elmies, George, FLETAC SUPPRON 21; to NAVWARCOL NPT DUINS.
Gustafson, Robert B., SUBPAC; to COMSUB DIV 72.
Kettler, Jacob H. (SC), NAD CRAN; to NEL SDIEGO.
Knudson, Irving H., BUPERS; to AIRANTI SUBRON 31.
Loveday, John C., CARDIV 15; to SUBRON 5.
Martin, James R. (SC), NAVSTA ADAK; to NAD CRANE.
McGroarty, Margaret C., FLEWEAFAC NAS ALAMEDA; to FLEWEACEN KODIAK.
Miller, Lawrence L., PATRON 18; to FAA WASHDC.
Cobb, William W., ARLANGSCOL PRESIDIO OF MONTEREY MONTEREY DUINS; to ASST ALUSNA AND ASST ALUSNA FOR AIR ATHENS.
Dawson, Howard W., SUBRON 5; to COM SUBDIV 32.
Hanecek, Richard G., NABATRACOM NAS PNCLA; to ATKRON 146.
Homyak, James A., TRARON 23 NAAS KINGSVILLE; to CO ATKRON 56.
Knudsen, John T., BUWEP; to JSTAFF CINCLANT.
Nalley, Thomas L. (SC), ASO PHILA; to USS SARATOGA.

LIEUTENANT COMMANDER

Bean, George F., AIRANTISUBRON 24; to AIRANTISUBRON 34.
Brinlee, Eliah M. (NC), COLUMGRU PAC RESFLT; to NAVHOSP SDIEGO.
Durbin, Stephen F., OPNAV; to USS GALVESTON.
Eilling, William A., HATRON 7; to FAIRE CONRON 2.
Honey, Arthur C., 321ST FITINTCPRON PAINE AFB; to NAF LITCHFIELD PARK.
Kurth, Leroy E., Jr. (MC), HOME; to NAV HOSP PHILA.
McElaney, Philip J. (CEC), DPWOFC 13 ND; to NAS DAL.
Peel, Jeanne F. (NC), NAVSTA ROTA; to NAVHOSP ANNA.
Redman, Benjamin H., CARAIRGRU 12; to NAS CORPC.
Sheppard, Bruce B., USS INDEPENDENCE; to FITRON 32.
Spencer, Paul E., NATESTCEN PAXRIV; to FITRON 74.
Steele, Alice G. (MSC), NAVHOSP BETHESDA; to NAVHOSP GLAKES.
Tennison, Lonnie D., HATRON 11; to OP NAV.
Vose, Stephen J., USS RANGER; to NAV AIRPAC.
Weatherly, Robert T., NAVSUBSCOL NAVSUBASE NEW LONDON GROTON.
Willson, Lawrence E., Jr., NAVWARCOL NPT DUINS; to AIRANTISUBRON 34.
Burt, Alexander R., NAVWARCOL NPT DUINS; to FITRON 84.
Cartier, William L. G., Jr. (MSC), NAVDISP NORVA; to NAVHOSP BEAUFORT.
Collis, James E., CARDIV 14; to CO NAV FAC RAMEY AFB.
Heule, Franklin I., FLEANTIAIR WARFARE TRACEN DAM NECK VABEACH; to OIC AIRNAVIGATIONOFC PORT LYAUTEY KENITRA.
Howard, Alfred M., HATRON 4; to PHOTO COMPRON 61.
Kirk, Gilbert J., Jr., FITRON 53; to NAV WARCOL NPT DUINS.
Long, Mary A. (NC), COLUMGRU PACRES FLT; to NAVSUPPACTY TAIPEI.
Lucand, Dale C. (SC), USS FORRESTAL; to ORDSUPOFC MECH RESIDENT WASH DC.
Marrin, Alfred V. B. (SC), SUB AREA PET OFC CASABLANCA; to NAVFUELSUPOFC WASHDC.
Maynard, Allison L., NAVWARCOL NPT DUINS; to OPNAV.
McCrary, Dewey W., PATRON 9; to USS MIDWAY.
McFall, Albert D., USNA ANNA; to NAV WARCOL NPT DUINS.
O'Neill, Thomas F., ATKRON 112; to FAIR ALAMEDA.
Pelkington, Alva B. (NC), NAVSUPPACTY NAPLES; to NAVHOSP CHELSEA.
Rentz, Frank L., Jr., USS DAVIS; to OPTEV FOR.
Riess, Paul G. (CHC), MARCORCRUITDEP SDIEGO; to USS SAINT PAUL.
Roberts, Clifford O., AIRTRANSRON 7 DET ALFA; to AIRDEVRON 6.
Shine, Eugene F., Jr., NAVWARCOL NPT DUINS; to AIRANTISUBRON 23.
Simpson, William E., BUWEP; to NAVWAR COL NPT DUINS.
Soholt, Arthur L., NAVTORPSTA KEYPORT; to BUWEP TEM.
Wallace, Donald E., USTAIWANDEFCON; to NAVSUPPACTY TAIPEI.
Wholey, Lloyd C., NAVSTA KODIAK; to PATRON 48.
Ard, Shelby W., UTRON 8; to NAB 6ND.
Bankston, Phillip T., HELANTISUBRON 9; to NAS GROSSE ILE.

Bond, John C., Jr., STAFF CINCPACFLT; to USS PHILIP.
Burkman, Eugene E. (CEC), NAVMCB #5; to DPWO 13ND.
Alvis, John H., NAVWARCOL NPT DUINS; to ATKRON 195.
Bell, John H., NAVNUCLEAR POWER TRA UNIT IDAHO FALLS DUINS; to USS BAINBRIDGE.
Bellas, Mary C., SERVPAC; to 9ND.
Goldman, Roy E., USS DARTER; to FRENCH ECOLE DE GUERRE NAVALE PARIS DUINS.
Gorton, Robert J., CO USS ADVANCE; to OIC PACFLT PHOTO-TRIANGULATION GRU SDIEGO.
Kirby, Glenn, TEXGRU LANTRESFLT; to NAVSTA LBEACH.
Kalas, Anthony S., Jr., OFC OF BUWEPRES REP (SPPROJOF) AEROJET GENCORP SACRAMENTO; to AREAREP NAMOTRA GRU NAS MIRAMAR.
Orrell, Donald P. (SC), BR RINSMAT KCS; to USS GRAND CANYON.
Riley, John F., NAVSUBASE PEARL; to SUBRON 7.
Snow, Arthur W. (CEC), NAS CORPC; to NAVPWEN NAVBASE PEARL.
Sullivan, Mark (CHC), US MERMAR ACADEMY KINGS POINT TEM; to USS KITTY HAWK.
Bowersox, Earl C., ARLANGSCOL PRESIDIO OF MONTEREY MONTEREY DUINS; to ASST ALUSNA & ASST ALUSNA FOR AIR TOKYO.
Cox, John W. (MC), NAVHOSP SDIEGO; to NAVSTA SUBIC BAY.
Day, Charles F., UNIV OF MISSOURI COLUMBIA DUINS; to NOP LVILLE.
Divito, Anthony J., NUCLEAR WPNTACEN LANT NORVA; to SERVLANT.
Holm, Kenneth C., USNAVPGSCOL MONTEREY DUINS; to USNA ANNA.
Jordan, Watt W., USS LOS ANGELES; to DESFLOT 3 TEM.
Lavra, John, CARAEWRON 12; to NAS GROSSE ILE.
McCarthy, James P., Jr., USS MIDWAY; to NAS ALAMEDA.
Moore, Edwin C., NAS CUBI PT SUBIC BAY; to HELANTISUBRON 8.
Scheer, Lawrence E., NAVMISSILECEN PT MUGU; to AIRFERON 32.
Struyk, Richard, USNAVPGSCOL MONTEREY DUINS; to USNA ANNA.
Banks, William R., COMSUBDIV 122; to OP NAV.
Caldwell, Harry H., BUSHIPS; to COMSUB DIV 22.
Colegrove, Warren R., BUSHIPS; to CARDIV 14.
Esler, Clifford M., Jr., NAVSUBSCOL SUBASE NLON; to CARDIV 19.
Grace, Joseph A., 2d, USNAVPGSCOL MONTEREY DUINS; to CARDIV 15.
McCarson, William M., Jr., 5ND; to NARTU NAS MFS.
Merrill, Ralph F., CO USS HENDERSON; to CARDIV 1.
Mills, Kenneth G., 6ND; to STAFF CINC LANTFLT.
Sampson, Richard A. H., FAIRJAX; to NAV WARCOL NPT DUINS.

LIEUTENANT

Smedberg, William R., 4th, USS JOHN A BOLE; to NWC.

Former Captain Gets Key Bendix Post

Eldon E. Fox, a WW II Army Captain, has joined the staff of Malcolm P. Ferguson, President of The Bendix Corporation, Detroit. Formerly Vice President and Associate Manager of the Twin Cities office of Batten, Barton, Durstine & Osborne, Inc., Mr. Fox will assume the Post of Director of Advertising and Public Relations of Bendix upon the retirement in several months of William A. Mara.

Mr. Fox, who has been associated with the advertising and merchandising field for 16 years, was Advertising and Sales Promotion Manager for the Edsel line in the Ford Motor Company's M-E-L Division before joining BBDO two years ago. He served previously as Advertising Manager of Ford's Edsel division.

From 1951 to 1956, he was associated with the Minneapolis-Honeywell Regulator Company in Minneapolis. Prior to his association with Honeywell, he was with Young & Rubicam, Inc. in New York.

Mr. Fox attended Harvard Graduate School of Business Administration and received his A.B. degree from Dartmouth College. During WW II he served in the Pacific theater, when he was awarded the Bronze Star.

The new Bendix appointee will make his headquarters at the corporation's headquarters in the Fisher Building, Detroit.

Col. Croizat Gets SEATO Duty; London Slot Set For L/C Horne

Commandant—General David M. Shoup
Assistant Commandant—Lt. Gen. John C. Munn
Chief of Staff—Lt. Gen. Wallace M. Greene, jr.

COLONEL

Mandeville, Samuel D, Jr, Pt Lyautey, Morocco, to 3d Mar Div.
Croizat, Victor J, 3d Mar Div, to Bangkok, Thailand, for Du as US Mil Advisors Rep to SEATO.
Love, James W, 2d Mar Div, to Okinawa.
Platt, Jonas M, NWC, Wash, DC, to 2d Mar Div.
Ritzau, Erik W, Oahu, Hawaii, to MCB CamPen.
Chambers, Owen A, Stf CINCSouth, to COMART.

To MCS, Quant

Godbold, Edwin C, Wash, DC.
Robertson, Donn J, Wash, DC.

To HqMC

Youngdale, Carl A, 2d Mar Div.
Brush, Charles H, jr, Wash, DC.
Samuels, Lewis N, Clarksville, Tenn.
Schaub, Ward K, MCS, Quant.
Schwenke, Clarence R, Wash, DC.

LT COLONEL

Horne, Thomas M, Wash, DC, to ALUSNA & ALUSNA for Air, London, England.
Cushman, Thomas J, jr, College Park, Md, to 2d MAW.
Fossum, Edward L, HqMC, to Comdt USA Management Scol, Ft Belvoir.

MAJOR

Morgan, Ira L, 2d MAW, to TACRON 22.
Gore, Willis L, Omaha, Nebr, to MCRTC LOSA for Du as I-I 8th 105mm HOWBn, USMC.
Stewart, Walter C, jr, 1st Mar Brig, to CO Nav Air Sp Wpns Facility, Kirkland AFB, NMex.
Roland, Harold E, jr, Kirkland AFB, NMex, to HqMC.
Gary, Harry L, 3d Mar Div, to 2d MarDiv.
Cox, John F, 1st MAW, to Municipal Univ of Omaha, Omaha, Nebr.

CAPTAIN

Carruthers, Robert E, Coronado, S Diego, to Nav Security Gp Acty, Ft Meade.
Lowrey, Bill G, USS Valley Forge, to USS Intrepid.
Miller, Robert B, USS Intrepid, to OIC MCRS, Seattle, Wash.
Henderson, Ted R, 2d Mar Div, to USS Independence.
Madden, Byron E, 12th MCRRD, to MCSC, Barstow, Calif.
Lyons, Robert J, 1st Mar Brig, to George Washington Univ, Wash, DC.
Phifer, David W, 1st Mar Div, to CINCEur.
Crawford, Charles A, CO MACS-1 MCAAS Yuma, Ariz.
Connolly, James J, 1st Mar Div, to 12th EngrCo, USMC, Tucson, Ariz.
Ranney, Delbert G, Corp C, to 2d MAW.
Lee, Richard J, 1st Mar Div, to USS Estes.
Latall, Raymond F, Wash, DC, to OIC Pac Flt Air Intel TC, NAS, Alameda, Calif.
Perea, Horacio E, 3d Mar Div, to Youngstown, O, for Du as I-I 3d Engr Co, USMC.
Cox, Donald L, jr, ForTrps FMFPac, to I-I 2d 75mm AAA Bn, USMC Indpls.
Kimbrell, Harrison W, USS Northampton, to 2d Mar Div.
MacDonald, Herman A, jr, GLakes, to USS Providence.
Sellers, Donald L, FMFPac, to George Washington Univ, Wash, DC.
McNells, James F, S Diego, to OIC SU #2 Co "G" HqBn, HqMC Nav Security Gp.
Marshall, Henry R, 3d, 3d Mar Div, to For Trps FMFLant.
Noble, Joe B, HqMC, to USS Northampton.

To HqMC

Cain, Jack W, 3d Mar Div.
Stanton, David R, 3d MAW.
Gray, Alfred M, jr, FMFPac.
Wagner, David H, 3d Mar Div.

To Comdt USA Inf Scol, Ft Benning
Adams, Sammy T, 1st Mar Brig.
Christensen, Don R, 1st Mar Brig.

To 1st Mar Div

Guay, Robert P, CorpC.
Carll, Randall C, US Taiwan Def Comd.
From 2d MAW:
Andrew, T G, jr Melcher, Paul F

To For Trps FMFPac

From Ft Bliss:
Collins, Garrett L MacDonald, Glenn A

To 1st MAW

Ferguson, Donald S, 2d MAW.
Kehs, Henry H, jr, 2d MAW.
Utley, Edward H, Monterey, Calif.
Holland, John E, ForTrps FMFLant.

To 1st Mar Brig

From NAS, CorpC:
Gallagher, John H Robinson, Charles D

To 3d Mar Div

Coulter, William L, Wash, DC.
Gubb, Lester A, 1st MCRRD.
Herta, Genare, Ft Meade.
Steele, Raymond B, Ft Holabird.

To MCS, Quant

Schremp, George R, jr, 4th MCRRD.
McMonagle, James J, USS Des Moines.
Hartman, Richard S, USS Estes.

1ST LIEUTENANT

Cohan, Leon, jr, 2d Mar Div, to HqBn, HqMC.
Gentry, William R, USS Valley Forge, to FMFLant.
Hohman, Richard B, 1st Mar Brig, to OIC MCRS Dvr.
Kilday, Thomas P, Ft Holabird, to US Taiwan Def Comd.
Bonhron, William T, Port-Au-Prince, Haiti, to MB NB Bklyn, pending resig.
Duffy, Patrick E, 1st Mar Div, to MB NS Kodiakal.
Haws, William E, jr, 3d Mar Div, to MB NS S Fran, pending resig.
Seamohorn, Richard C, 3d Mar Div, to MB NS S Fran, pending resig.
McFadden, Jack D, USS Helena, to MCR Dep, pending resig.
Martin, Robert J, 2d Mar Div, to MD NAV Activities, London, England.
Murdick, Perry H, 3d, 3d Mar Div, to MB NS S Fran, pending resig.
Simmons, Roger E, 1st Mar Div, to MB NS Kodiakal.
Pope, Ernie T, 1st Mar Brig, to MB NS S Fran, pending resig.
Power, Thomas J, 1st Mar Div, to USS Noble.
Donnelly, John L, 1st Mar Div, to USS Skagit.
Hosard, Medford W, jr, USS Des Moines, MB NSYD Portsmouth, Va.
Silva, Lionel V, ForTrps FMFPac, to Mar CorComp NAG Korea.
Taylor, Bruce C, 1st Mar Div, to USS Los Angeles.
Toelle, Alan D, 1st Mar Brig, to MCB Cam Pen.
Morgan, Harcourt A, 3d, 1st Mar Div, to USS Okanagan.

To 1st MAW

Brand, Robert L, 3d MAW.
Cavagnaro, Dennis A, 2d MAW.

To CO MAD NABTC Pncla

Taylor, Franklin D, 1st Mar Div.
Nolan, James M, 2d Mar Div.
Blowers, Charles W, 2d MAW.
Perelra, Richard J, 2d MAW.

To MCS, Quant

Northwick, John V, 3d, 2d MAW.
Tanner, Lawrence E, NABTC Pncla.
Cassidy, Myles D, MCRDep, S Diego.

To 2d MAW

Underwood, James L, NAS, Pncla.
Winters, Jerome C, Beeville, Tex.

From Kingsville, Tex:

O'Reilly, Peter C Hixson, Michael J
From New Iberia, La:
Martin Stanley D West, Lawrence W P

To 3d MAW

Bown, Rodney L, Kingsville, Tex.
Dallenbach, Robert H, NAS, Pncla.

From 2d MAW:

Haynes, John D Whitmer, Glen M

2D LIEUTENANT

Gordon, Bruce W, 1st Mar Div, to MCRDep S Diego.
Chambless, Bobby D, Pncla, to 2d Mar Div.
Russo, Anthony R, ForTrps FMFLant, to HqBn, HqMC.

To MCS, Quant

From MAD NABTC, Pncla:
Buswell, Gordon E O'Shea, Jeremiah J
Wright, Larry D Turner, G P J, Jr

To 1st Mar Brig

From MCS, Quant:
Prodan, John J Jr Stewart, James J
Sugure, Daniel F Tull, Martin N
Wallace, Gale F Ennis, Berlis F

To 1st MAW

From 2d MAW:
Thomas, William C Kinser, George A
Hoyer, Dennis E

To 2d MAW

From New Iberia, La:
Underhill, Lonnie S Dickinson, Gary M
Denney, William C

"OPERATION INFORMATION" LAUNCHED BY NAVY

This year for the first time the Navy will provide its men with their scores on fleet wide enlisted promotion examinations and tell them how their scores compared with others who took the same exams.

For the past few years the Navy has given no raw scores or comparative standings to its men. At one time, however, total examination scores were issued.

The new program, termed Operation Information, was approved by the Navy Chief of Personnel VAdm. W. R. Smedberg, III.

Coast Guard Orders:

Capt. Columbus Will Leave Academy; LCdr. Frappier Named Ship Exec

Secretary of the Treasury—Douglas Dillon
Commandant—Vice Adm. Alfred C. Richmond

ASSIGNMENT CHANGES

REAR ADMIRAL

Colmar, Peter V, CGD5 (d) to CGD13 (d).
Winbeck, Allen, CGD13 (d) to CGD12 (d) and COMWESTAREA.
Wuensch, Henry J, Hq (Ch. Office of Pers.) to CGD5 (d).

CAPTAIN

Columbus, Charles E, Academy (Hd, Dept of Engr) to CGD13 (Ch. Engr Div.).
Engel, Arthur B, KLAMATH (CO) to Academy (Hd, Dept of Engr).
Henderson, Douglas B, INGHAM (CO) to CGD14 (Ch. Engr Div.).
Murati, George T, CGD17 (Ch. Engr Div.) to Hq (Asst Ch. ENE Div.).
Pfeiffer, Arthur, BIBB (CO) to CGD17 (Ch. Engr Div.).
Alger, James A, jr, Academy (Asst. Supt) to Hq (Ch. Office of Pers.).
Buxton, Winslow H, Hq (Designated Ch. OGR Div.).
Cralk, James D, CGD3 (Designated des and Dep. Cdr EASTAREA).
Davis, Larry L, PHILSEC (GRUCOM) & CGAD, Sangley Pt (CO-Difot) to CGD13 (Oper-Difot).
Dudley, Roger M, National War College (Duins) to Hq (Ch. PTP Div.).
Fabik, Theodore J, Hq (E) to CGD5 (des).
Harned, Albert E, CGAS, Elizabeth City (CO-Difot) to CGD17 (Ch. o Div.).
Helmer, Frank V, TANEY (CO) to Academy (Asst. Supt).
Johnson, Reinhold R, CGD12 (Oper-Difot) to EAST INSP (Difot).
Kerr, Evor S, jr, Hq (Ch. PS Div., to Ch. PR Div.).
Linholm, Stanley C, CGD11 (d) to WEST INSP.
Lynch, Gilbert I, CGD17 (Ch. o Div., to des).
McCaffery, Robert E, CGAS, San Diego (CO-Difot) to CGD1 (Ch. o Div-Difot).
Schmidtman, Richard D, CGD1 (Ch. o Div) to Hq (Asst ElnC).
Schrader, James N, CGAS, Ft Angeles (CO-Difot) to CGAS, Elizabeth City (CO-Difot).
Shunk, Robert F, CGD13 (Oper-Difot) to Hq (O-Difot).
Smenton, Peter J, Academy (Duty) to CGD3 (Ch. o Div).
Sproh, Ned W, CGD13 (des) to CGD11 (d).
Tiche, Charles, Hq (O-Difot to Ch. OAV Div-Difot).

From Beeville, Tex:

Chapala, Raymond M Denton, David V

To 3d MAW

Peterman, Joseph A, 2d MAW.
Hattendorf, John D, NAS, Pncla.

To MAD NABTC NAS, Pncla

From MCS, Quant:

Peterson, Wayne A Mills, James D
Schwab, William F Prue, David B
Baker, Robert L Spolyar, Robert J
Harlan, Robert R Whitfield, Howard M
Kerr, James A, jr Darrow, Donnie L
McClanahan, G W

CHIEF WARRANT OFFICER

Hill, Elmer D, ForTrps FMFLant, to The Engr Cen, Ft Belvoir.
Okonek, Mark V, 2d MAW, to USS Boxer.
Tinsley, John E, Houston, Tex, to NAS Atsugi, Japan.
Finkbohner, Edward C, MCB CamLej, to USS Boxer.
Wallis, Lamar P, Yokohama, Japan, to 2d Mar Div.

WARRANT OFFICER

Brown, Elroy L, USS Boxer, to MCS, Quant.

RETIRED

Walton, Col Robert C.
Fawell, Col Reed M, jr.
Butler, Lt Col John J, IV, to temp disab ret list.
Neal, Lt Col Robert T.
Orem, Maj Edward J.
Brinkman, Maj Frank H.
Mixson, Maj Willie J.
Camper, CWO-4 Henry F.
Pasley, CWO-3 Randolph E.

Waldron, Robert, Hq (CA-Difot) to CGAS, San Diego (CO-Difot) with collateral duties as GRUCOM, Grp San Diego & CO, COTF Office, San Diego.
Zittel, Karl O A, Hq (Ch. OGR Div., to Asst. Ch. Office of Pers.).

COMMANDER

Cornish, James A, CGAS, Salem (CO-Difot) to PHILSEC (GRUCOM) & CGAD, Sangley Pt (CO-Difot).
Gershowitz, David, SPENCER (Prep Gen Serv Duty-Difot) to CGD13 (Dir of Aux).
Hammond, Robert E, Hq (Designated Ch. EAE Div.).

LIEUTENANT COMMANDER

Mann, Francis J, MIO, Norfolk (Duty) to CGD5 (m).
Catman, Alfred J, CGAD, Argentina (Difot) to CGAD, Arlington (Difot).
Frappier, Roland J, RTC, Yorktown (Duty) to BERING STRAIT (EO).
Meyer, Paul W, CGD3 (Duty) to USN PG School, Monterey (Duins).

LIEUTENANT

BANNISTER, Preston M, jr, CONIFER (XO) to CHEROKEE (XO).
Mense, Louis H, Base, Alameda (Duty) to HOLLYHOCK (CO).
Guild, Fred M, CGAD, Barbers Pt (Difot) to CGAD, Arlington (Difot).
Hackney, Robert V, MODOC (XO) to CGD17 (oan).
Myers, Jared Y, CGAS, San Francisco (Difot) to CGAD, Guam (Difot).
Weltzel, Christian A, CGAD, Arlington (Difot) to CGAD, Barber Pt (Difot).
Wood, Merrill K, CGAD, Annette Isl (Difot) to Chanute AFB (Difotins).

LIEUTENANT (JG)

Bitner, Ronald G, WPB-95319 (CO) to CITRUS (XO).
Freeman, Eugene D, UNIMAK (Duty) to WPB-95308 (CO).
Grantham, Albert D, CHEROKEE (Duty) to CONIFER (XO).
McFarland, Charles R, Group, New Orleans (Duty) to UNIMAK (Duty).
O'Donnell, Jack A, CHILULA (Duty) to JONQUIL (XO).
Van Eaton, Robert C, CGD17 (COTF) to Base, Alameda (Duty).

ENSIGN

Wichman, David C, Group, Norfolk (Duty) to CHILULA (Duty).

W-4

Cranmer, Stacy C, Group, New York to Group, Short Beach (GRUCOM).
Hutchins, Claude M, CGD13 to Base, Seattle.
COLONA, Arthur N, MIO, Huntington to MIO, Savannah.

W-3

Berry, James W, SPAR to CHINCOK (CO).
Greech, Shelburn P, YARD to Group, Cape Hatteras (GRUCOM).
Harmon, Leroy H, MIO, Norfolk to MIO, Huntington.
Hudson, Edward S, Group, New York to MARIPOSA.
Grafton, Elton W, MIO, New Orleans to MIO, San Diego.

W-2

Debrase, Albert, CHINOOK (CO) to YARD.
Roehr, Lester M H, Base, Seattle to Base, Alameda.
Novak, Edmund A, HALFMOON to SupCom, Brooklyn.
Miller, Frank M, jr, MIO, San Diego to MIO, Detroit.
Strother, Harry C, SUNDEW (EO) to COOK INLET.
Cable, Lyle E, MIO, Detroit, to MIO, Nashville.
Erickson, Oscar A, TANEY to SUNDEW (EO).

W-1

Cargile, Paul L, MATAGORDA (Enl) to Base, So. Portland, Me. Eff upon accept of apptmt to WO W-1.
Gates, John W, Base, Sand Island to CGD13 (dcr).

Ambassador To Spain Honored At War College



MAJ. Gen. Anthony J. Drexel Biddle, Adjutant General of Pennsylvania, who is the newly designated Ambassador to Spain, receives an Army War College Plaque of Appreciation from Maj. Gen. Thomas W. Dunn, Commandant, in ceremonies at Carlisle Barracks, Pa. General Dunn presented the plaque to General Biddle in appreciation of his many services and contributions to the War College and Carlisle Barracks over the past years.

Col. Fisher Named To ATC Provost Duty

Col. John L. Fisher has assumed duties as Assistant Provost Marshal for Air Training Command at Randolph AFB, Tex. He succeeds Col. H. N. Burkhalter, Provost Marshal, upon the latter's retirement.

Colonel Fisher had been Chief of the Enforcement-Corrections Division, Office of the Provost Marshal, USAF Headquarters.

In Washington, Colonel Fisher was in active liaison with other military departments, government agencies and national organizations. He was the Air Force representative to the International Association of Chiefs of Police, the National Sheriff's Association and the National Jail Association. He also is a director of the American Correctional Association.

Colonel Fisher and his wife Ellen have two daughters: Nancy, 20, and Sue, 12.

Traffic Management Conference Is Scheduled

Headquarters, Central Traffic Region, commanded by Col. J. R. Messersmith, will conduct a General Freight Traffic Management Conference in St. Louis from 11-13 April.

Approximately 220 Transportation Officers and Civilian Traffic Managers, representing Army, Navy and Air Force installations in the geographical area served by the Regional Office have been invited to attend.

Highlights will be an address by Brig. Gen. E. W. Sawyer, Deputy Executive Director, MTMA, a presentation by Chief, Traffic Division, MATS, Scott AFB, Ill., covering "Transportation Aspects of MATS," and a transportation officer discussing "Relationship Between the Transportation Officer and Carrier Industry."

WAVES Make Commander

The following 11 line WAVE officers have been selected for promotion to commander:

Ayers, Marie L.	Perry, Martha M.
Barber, Shirley C.	Randall, Margaret H.
Brown, Vivian H.	Tarner, Winifred P.
Hinman, Marielouise	Tarrant, Ruth G.
Kehoe, Eleanor F.	Toms, Marian E.
Kinzie, Nova N.	

IEC Names Computer Chief

Eric W. Wolf has been named Director of Computer Programming for International Electric Corporation, Paramus, N. J., a division of International Telephone and Telegraph Corporation.

The company is developing the new Strategic Air Command Control System, known as Project 465L, which will utilize one of the world's most modern solid-state computer systems.

RETIRED ACTIVITIES:

L/G E. T. Williams Is Awarded DSM; Alpha Corp. Appoints RAdm. Bruton

Lt. Gen. Edward T. Williams, USA-Ret., Fourth Army CG received the first Oak Leaf Cluster to the DSM at a retirement ceremony 28 February at Ft. Sam Houston, Tex. The presentation was made by General George H. Decker, Army CoS.

Upon retirement General and Mrs. Williams will reside in San Antonio at 223 Hillview Drive.

RAdm. Henry C. Bruton, USN-Ret., has been named Director of the Fleet Communications Division of the Alpha Corporation, according to President Max W. Burrell. The Alpha Corporation, systems management subsidiary of Collins Radio Company, is an engineering firm specializing in the design, construction, operation and maintenance of complete systems and related facilities in the electronics and communications field. The Fleet Communications Division, of which Admiral Bruton has been named Director, specializes in providing integrated communications systems for naval vessels and naval aircraft.

Admiral Bruton, USNA '26, retired from active service in the U. S. Navy last August after having served as Director of Communications-Electronics at the U. S. European Command Headquarters in Paris.

In his new position at the Alpha Corporation Admiral Bruton will make his headquarters at the company's Richardson, Tex., plant, and will reside with his wife in Farmers Branch.

Col. Robert M. Burnett, USA-Ret., Director of New Products with Flexonics Corp., Bartlett, Ill., since retirement in 1958, has been given added responsibility of directing the company's activities with NASA on the SATURN project. Flexonics designs, qualifies and fabricates all of the liquid and gaseous oxygen lines, fuel lines, and related hardware for Saturn. Colonel and Mrs. Burnett reside at 4546 Harvey Ave., Western Springs, Ill.

Lt. Col. James A. McClung, USA-Ret., who had been Assistant Executive Officer of the Army Signal Research and Development Laboratory, Ft. Monmouth, N. J., and Mrs. McClung live at 15 Edgebrook Court, New Shrewsbury, N. J.

Lt. Col. William W. Madison, USA-Ret., formerly with the 2d Army Missile Command at Ft. Carson, Colo., who resides at 1414 Monteagle Drive, Colorado Springs, plans to complete degree requirements to become a teacher.

Lt. Col. George Ori, USA-Ret., formerly with the XXI Army Corps Headquarters at Indiantown Gap, Pa., his wife, the former Emogene Spear, and three children, David, 18; George, Jr., 16, and Diane, 14, expect to make their home at Willsboro, N. Y.

Lt. Col. Maxwell Dauer, MSC, USA-Ret., has joined Aircraft Armaments, Inc., Cockeysville, Md., as Principal Staff Scientist assigned to the Plans & Programs Division. He received the A.B. and Sc.M. degrees from New York University, the L.L.B. degree from George Washington University, and the Ph.D. degree from the University of Chicago. His primary specialty is radiation physics, including radioisotope applications and weapons effects. He has had extensive experience in the chemical, biological, radiological, and nuclear energy fields gained over a period of 20 years' military service, including assignments to the Manhattan Project and the U.S. Atomic Energy Commission.

Prior to joining Aircraft Armaments, Colonel Dauer was Chief, Radiological Hygiene Division at Army Chemical Center, Md. Other military responsibilities have included assignment to the Army Medical General Laboratory in Japan, Office of the Surgeon General, Eniwetok and Bikini A-Bomb Tests, Brooke Army Medical Center, Walter Reed Army Medical Center, and the Army School of Roentgenology.

Dr. Dauer resides at 3410 Fielding Rd., Baltimore, with his wife Reva and two sons, Roger, 17, and Edward, 10½.

Capt. Kenneth M. Gentry, USN-Ret., has joined the Motorola Military Electronics Division as Associate Director of Research and Development for Undersea Warfare and ECM, according to Dr. H. William Welch, Jr., Director of R & D for the Division.

Between 1944 and his retirement in 1960, Captain Gentry, USNA '30, was Head of the ECM Section, Electronics Division, Office of Chief of Naval Operations; Chairman, Joint and Combined ECM Committees of the J&C Chiefs of staff; Communications - Electronics Officer for the Commander, Joint Task Force One, Bikini Atomic Bomb Tests; and OPNAV ECM Coordinator responsible for planning and coordinating all aspects of Navy ECM programs.

Captain Gentry's headquarters are at the Chicago Center of the Motorola Military Electronics Division, 1450 No. Cicero Ave., Chicago 51.

Lt. Col. Thomas N. Courvoisie, USA-Ret., has been named Assistant Commandant of Cadets at The Citadel, Charleston, S. C., where he has been Associate Professor of Military Science in the ROTC Department since 1959. He retired 28 February and assumed his duties as Assistant Commandant the next day.

Colonel and Mrs. Courvoisie, the former Elizabeth C. Cosner, have two children, Helen, 15, and Alfred, 13. They reside at 725 Browning Drive, Charleston.

Fruehauf Division Names Navy Veterans

W. S. Potter has been appointed Staff Assistant to the Director of Military Equipment, Fruehauf Trailer Company, Detroit, and Raymond "Jay" Purdy has been named Supervisor of Contract Administration in the same division, according to Edward R. Neumann, Director.

Since joining Fruehauf in 1933 Mr. Potter has held a series of management posts with Fruehauf's military equipment and commercial trailer divisions. Mr. Purdy, who takes over Mr. Potter's previous assignment, started with the firm in 1958.

Both are Navy veterans.

Twelve Retire At S. F.

Twelve officers have retired at the Presidio of San Francisco after 20 or more years of service. They are Col. Thoss B. Beck, CoFS, XV Army Corps, 535-B Simmonds Loop, Presidio of San Francisco; Lt. Col. Harold P. Miller, Office of the G-1, Headquarters Sixth Army, Golden Hind Passage, Mariner's Cove, Corte Madera, Calif.; Lt. Col. William B. Pierce, Headquarters XV Army Corps, 33 Prince Royal Passage, Corte Madera, Calif.; Lt. Col. Robert L. Sherman, Headquarters XV Army Corps, 48 Madeline Court, Novato, Calif.; Lt. Col. William G. Herbert, 6122 U.S. Army Reserve Control Group, 2115 Freeman St., Marysville, Calif.; Maj. William Gerard, U.S. Army Garrison, Presidio of San Francisco, 9 Palm Ave., San Francisco; Maj. Cyril W. Knowles, 6122 U.S. Army Reserve Control Group, 2500 46th Ave., San Francisco; Maj. Henry J. Lex, Office of the Transportation Officer, Headquarters Sixth Army, 2031 44th Ave., San Francisco; Maj. George J. Reuss, Army Garrison, Presidio of San Francisco, 28 Oceanside Dr., Daily City, Calif.; Maj. Susumu Yamada, Holding Company, Army Personnel Center, Oakland, 7005 Columbus Ave., Minneapolis, Minn.; Capt. Robert C. Cantwell, Army Courier Transfer Station, Presidio of San Francisco, 3419 Machado Ave., Santa Clara, Calif., and Capt. Verlie G. Knoy, Holding Company, Army Personnel Center, Oakland, Route 3, Burton Lane, Martinsville, Indiana.

Military Systems Manager

Thomas E. Danie's has been appointed Military Systems Sales Manager for the Texas Division of Collins Radio Company at Dallas, it is announced by L. E. Bessemer, Vice President and General Manager of the Division.

Ft. Hood Plans Founders' Day Fete

The annual Founders' Day dinner, commemorating the 159th anniversary of the founding of West Point, will be held at the Ft. Hood, Tex., Officers' Open Mess 16 March at 6 p.m.

Invitations to the dinner are extended to all graduates and former cadets of the U.S. Military Academy, graduates of the U.S. Naval Academy, U.S. Air Force Academy, or the U.S. Coast Guard Academy and graduates of comparable military schools in other countries.

Brig. Gen. Robert Q. Brown, CG, 2d Armored Division Artillery, is chairman of the committee planning the dinner. Brig. Gen. Ralph E. Haines, Jr., Assistant 2d Armored Division Commander, is in charge of invitations.

Brig. Gen. James I. King, USA-Ret., is in charge of the finance committee. Other committees and their chairmen are: program and arrangements, Col. Dow Adams, Commanding Officer, Killeen Base, and Col. James L. Kaiser, Commanding Officer, CCB, 2d Armored Division; dinner, Lt. Col. Harry H. Pritchett, Commanding Officer, 6th Infantry, CCA, 1st Armored Division, and publicity, Lt. Col. Edward H. Kyle, Information Officer, Ft. Hood.

Marine Major To GWU

Maj. Donald E. Gilman, Deputy Comptroller at the Parris Island, S. C., Marine Corps Recruit Depot, has been chosen for postgraduate schooling in Comptrollership at George Washington University, Washington, D. C.

Maj. Gilman, USNA '46, is the husband of the former Margaret R. Verria of Englewood, N. J. They and their two children, Kathleen Kelly, 6, and Mark Edward, 2, live in Depot Quarters 232.

WAS WITH FDR CREW:

Northrop Division Names Stanley Call

Appointment of Stanley W. Call as Director of Applications Engineering for the Electronic Systems and Equipment Department of Northrop's Nortronics Division is announced by Frederick Stevens, Vice President.

Formerly based in Dayton, as Nortronics' Central Region Director of Marketing, Mr. Call will direct the development planning, market research, sales and customer contact activities for Electronic Systems and Equipment.

Nortronics is prominent in development and production of inertial and astronomical guidance systems, airborne computers, flight control equipment, optical systems and a wide range of advanced electronic instruments. Current programs include development of the USAF Skybolt GAM-87 air-launched ballistic missile guidance system and the "hot nose" attitude sensor for the NASA X-15 research vehicle.

A pioneer radio officer with Pan-American World Airways and a veteran of early transatlantic aviation, Mr. Call flew on the pre-war Clipper runs between New York and Lisbon, Portugal, and early in the war was a member of the aircrew which carried Wendell Willkie to Europe on the first leg of his famed "One World" globe-girdling flight. Later, he was a member of the crew which flew President Roosevelt to Casablanca, Africa, for the Big Three Meeting there.

During WW II, he was attached to the Pan American unit of the Air Transport Command, and set up military airways across Africa, India, and China, later flying these routes as radio officer. Following WW II, he continued on with Pan American and flew air routes all over the world.

He left Pan American in 1951 and joined the Sperry Corporation as an instructor in their aeronautical equipment school, and, prior to joining Nortronics in 1958, served with Lear Corporation as technical representative to the Air Defense Command.

Britain's Defense Budget Will Hit \$4.6 Billion; "Interdependence" Is Stressed In New White Paper

(This is the text of a report by the British Information Services concerning new defense budget plans in the United Kingdom.)

BRITAIN'S defense budget for 1961/62, details of which were presented to Parliament a few days ago in a White Paper, will amount to \$4,634,000,000—some \$112 million more than that for 1960/61.

The figure is estimated to represent a little over 25% of the Government's total expenditure for the year, and, measured as a proportion of the gross national product, amounts to about 7%.

The greater part of Britain's defense expenditure will continue to be devoted to maintenance of conventional forces, but approximately \$464 million, or 10% of the total outlay for defense, represents Britain's contribution to the strategic nuclear capability of the West—the V-bomber force equipped with British nuclear weapons.

POLICY

The primary purpose of British defense policy as set forth in the White Paper is to protect Britain, her allies and her friends "against the whole spectrum of possible aggression and military threats, from the small local action which might be the beginning of larger and more dangerous adventures, through 'nuclear blackmail' to nuclear war."

The White Paper states, "Many of our most important responsibilities are not concerned with the direct deterrence of all-out global war, but rather with the checking of small out-breaks which could grow into nuclear war by accident or design."

The Defense Report recognises some of the more obvious military dangers facing the West:

- The formidable strength of the Soviet forces;
- The large stocks of nuclear weapons and missiles at their disposal;
- The great size of the Soviet submarine fleet;
- The very large armed forces of China.

The White Paper emphasises that Soviet or Chinese military strength could be used for direct offensive action against the West, or for military intervention in inflammable situations in any part of the world.

In conjunction with Communist subversive activities, it can also be used to exert political pressure on smaller countries and to undermine their independence and will to resist.

Stress is laid on Britain's membership in and responsibilities to the three Collective Security Alliances—NATO, CENTO, and SEATO, in each of which she was a founder member and to which important contributions are pledged.

STRENGTH

With these factors in mind, the current defense budget sets out to achieve a balance that will best serve the military needs of Britain and of her Western Allies.

As of 1 April 1961, the total strength of the British active forces will be 451,000—88,000 in the Navy, 146,000 in the R.A.F., and 217,000 in the Army.

In addition, there are some 38,000 locally-recruited forces (such fighting units as the King's African Rifles and the Gurkhas) deployed in various key points overseas.

Behind this full-time active force of close to half a million men stand 500,000 fully-trained Volunteer Reserves, Auxiliary Forces and National Service veterans.

DEPLOYMENT

Outside Europe, the British military organization now includes two unified commands—to be known in future as the Near East Command, with headquarters in Cyprus, and the Middle East Command, headquartered in Aden.

The question of establishing a similar unified command for the Far East is under examination.

Britain at present deploys her armed forces in a dozen separate areas: West Germany (Army, Air Force), Cyprus (Army, Air Force), Aden and Persian Gulf (Army, Navy, Air Force), East Africa (Army, Air Force), South Atlantic (Navy), Libya (Army, Air Force), Malta (Army, Navy, Air Force), Gibraltar (Army, Navy, Air Force), West Indies (Army, Navy), Singapore and Malaya (Army, Navy, Air Force), Hong Kong (Army, Navy, Air Force), and the British Isles (Army, Navy, Air Force).

R.A.F.

Once again in the 1961/62 budget the heaviest expenditure is on the Royal Air Force—\$1,474 million, with \$1,417 million for the Army and \$1,156 million for the Royal Navy.

Backbone of the Air Force, according to the Air Estimates now before Parliament, will be the strategic bomber force, made up of nuclear-equipped V-bombers, any one of which carries the strike potential of 500,000 World War II "block-busters."

Up until the mid-sixties the delta-winged Vulcan II bombers (already in squadron service) will be equipped with the British *Blue Steel* "stand-off" air-to-ground missile. From the mid-sixties they will be armed as well with the U. S. *Skybolt*, fitted with British warheads.

Equipped thus, the V-bombers will give Britain a devastating deterrent force for the next ten years.

The TSR-2 strike reconnaissance aircraft (capable of high supersonic speed and altitude) will join Bomber Command from the mid-sixties. It will carry "a wide range of new equipment."

English Electric Lightning Mark 3 fighters (with speeds reported of 1,500-m.p.h.), fitted with an improved air-to-air guided missile, are on order for Fighter Command.

The strategic transport force will be further increased in size. Ten Belfast freighters, each with a payload of close to 40 tons, will be among the new additions.

The R.A.F. is developing a new high-performance radar system that will be capable of intercepting supersonic aircraft.

ARMY

One of the features of the new British defense estimates for all three services is the complete abandonment of any lurking vestiges of what the White Paper decries as a "narrow nationalist policy."

"Interdependence" is the keynote, both for research and weapons, and for inter-service as well as inter-Allied arms coordination.

Thus the new volunteers-only British army will be equipped with the U. S.-built *Honest John* rocket, French *Alouette* helicopters, Italian 105-mm. howitzers and anti-tank missiles, and the Belgian FN-300 rifle (also known as the 7.62 mm.), now standard for British troops. Trials are starting of a new French bridge, the *Gillois*.

British-developed weapons include the *Thunderbird* surface-to-air guided missile, a new 8-inch howitzer, a self-propelled 105-mm. gun, a "superior" new medium battle tank, the *Chieftain*, and Scout helicopters (not yet in service).

New fire-control equipment giving "greatly improved" defenses against light tanks has come into operation recently.

Trials are continuing with the recoilless anti-tank *Wombat* and a new, extremely accurate infantry mortar.

ROYAL NAVY

Many of the ships, planes and weapons now being produced and developed "will be entirely new to the Royal Navy," according to an Admiralty statement.

Four guided-missile destroyers at present being built will be supplemented by two more. All will be equipped with the improved British Mark II *Seaslug* surface-to-air medium-range guided missile. This will be further developed to give it range and speed sufficient to combat any aircraft likely to be flying by 1970.

During the coming year a U. S. Navy-developed, British-built light-weight anti-submarine torpedo which can be dropped from a helicopter will go into service with frigates of the Royal Navy. This is described in the Navy Estimates as a "significant advance" in anti-submarine warfare.

The 50,000-ton aircraft carrier *ARK ROYAL* (which has recently been visiting New York) can expect an active squadron of Wessex anti-submarine helicopters with a superior load-carrying capacity by the end of summer. These will be equipped with a homing torpedo and dipping asdic.

Work on a second nuclear submarine will continue during 1961.

A new class of swift-moving self-sinking 10-15,000-ton assault-craft carriers—able to submerge to a depth sufficient for landing craft to take straight to the water, and then to act as command ships for offensive operations—is being designed. These will embody a helicopter platform.

Broadly, the Royal Navy will continue operating as separate units the Far Eastern, Mediterranean and Home Fleets.

L/G Armstrong Is Fourth Keyana Club Member



BEN CRAWFORD—he is the one with the beard—President and Chairman of the Board of City National Bank, Anchorage, presents Lt. Gen. Frank A. Armstrong, jr., USAF, CinC, Alaska, with a plaque symbolizing membership in the bank's Keyana Club. The club was established three years ago as a means of recognizing individuals who distinguished themselves supporting community and other humanitarian efforts.

Keyana means "Thank You" in Eskimo. The three other members are Chief George Burns, Anchorage Fire Department; Chief John Flannigan, Anchorage Police Department, and Mr. Jim Trietch, blind Anchorage High School teacher.

Hound Dogs Arm More SAC Bombers

The first of the 4137th Strategic Wing's supersonic GAM-77 "Hound Dog" missiles for B-52G global bombers, have arrived at Robins AFB, Ga.

Douglas C-124 Globemasters delivered the North American Aviation-built 42-foot air-to-surface missiles to the 4137th Armament and Electronics Squadron, which maintains and prepares the missiles for flight.

Each of the 4137th's B-52C's will carry a pair of these potent "sidearms" mounted under its wings.

SAC REP

Col. John P. McKinnon has been named SAC senior representative on the Alaskan Command staff of Lt. Gen. Frank A. Armstrong, jr., USAF, CinC, Alaska. He succeeds Col. Howard J. Fry, assigned to Castle AFB, Calif.

Colonel McKinnon's wife, Esther, and their daughters, Pam, 15, and Sandy, 14, will remain in Spokane, Wash., during his six-month Alaskan tour.

AF Veteran Named Copter Assn. Exec.

Appointment of Mr. John L. Pennewell, an Air Force veteran, as Executive Secretary of the Helicopter Association of America is announced by President Hal C. Conners of Helicopter Air Lift of Chicago. The Association is establishing its national headquarters in the Landmark Building, 1343 H Street, N. W., Washington 5, D. C.

Prior to his appointment as Executive Secretary, Mr. Pennewell was associated with Keystone Helicopter Corporation of Philadelphia, Pa., for a period of four years. He was graduated from the Wharton School of the University of Pennsylvania in 1949 and served in the Air Force from 1951 to 1955.

While in the Air Force, Mr. Pennewell was first qualified in conventional and jet fighters and later received training in utility and transport helicopters.

Births • Marriages • Deaths

(No charge for Service announcements. Please print all names.)

Born

ANDERSON—DeWitt AH, Ft Belvoir, Va 20 Feb Lt Col & Mrs Gordon V Anderson, son.
ADKISSON—DeWitt AH, Ft Belvoir, Va 18 Feb Maj & Mrs George O Adkisson, daughter.
ARNESON—Fitzsimons GH, Denver 15 Feb Capt & Mrs Leslie A Arneson, son.
ATKINSON—William Beaumont GH, El Paso, Tex 11 Feb Capt & Mrs Rowland R Atkinson, son.
BACKOF—Lackland AFB, Tex 20 Feb Capt & Mrs William T Backof, son.
BAGLEY—DeWitt AH, Ft Belvoir, Va 23 Feb Capt & Mrs Robert E Bagley, son.
BAUMLEY—Griffiss AFB, NY 16 Feb 1st Lt & Mrs Dale R Baumley, son.
BEARR—Brooke GH, Ft Sam Houston, Tex 13 Feb Lt Col & Mrs Richard J Bearr, daughter.
BERNAL—William Beaumont GH, El Paso, Tex 12 Feb Capt & Mrs Efrain Bernal, daughter.
BEVERIDGE—DeWitt AH, Ft Belvoir, Va 19 Feb Capt & Mrs Roy D Beveridge, daughter.
BINGHAM—Ft Wainwright, Alaska 17 Feb Capt & Mrs James J Bingham, son, Jonathan.
BRANDT—Ft Rucker, Ala 17 Feb 1st Lt & Mrs Robert J Brandt, daughter, Kellie Anne.
BREMER—Newport, RI 23 Feb Lt (jg) & Mrs Brian F Bremer, 259 Gibbs Ave, daughter.
BROOKS—Walson AH, Ft Dix, NJ 17 Feb 2d Lt & Mrs Richard L Brooks, daughter, Becky Leah.
BUDDIE—Ft Rucker, Ala 18 Feb 1st Lt & Mrs Dean W Buddie, son, Douglas Dean.
CANALES—Walson AH, Ft Dix, NJ 18 Feb Capt & Mrs Luis Canales, daughter, Rosa Noemi.
CANNING—West Point, NY 15 Feb CWO-2 & Mrs Charles F Canning, A Btry, 5th Mst Bn Orangeburg, NY, son, Gary Jay.
CANNON—Landstuhl, Germany 1 Feb 1st Lt & Mrs Matthew M Cannon, 7420th Supp, APO 12, NY, daughter, Christine.
CASEY—Weissbaden, Germany 14 Feb, Lt & Mrs Frank J Casey, daughter, Karen Ann.
CHEW—Walter Reed GH, Washington, DC 7 Feb Capt (USAF) & Mrs Allen F Chew, son.
CLARK—DeWitt AH, Ft Belvoir, Va 21 Feb Col (USAF) & Mrs Eugene L Clark, son.
CLAWSON—Griffiss AFB, NY 15 Feb Capt & Mrs Lyle D Clawson, daughter.
COBB—Neubrucke, Germany 14 Feb Maj & Mrs Phillip M Cobb, Hq Co 68th Armor, APO 34, NY, daughter, Josephine.
COHEN—Walter Reed GH, Washington, DC 21 Feb Ens (USPHS) & Mrs Maimon M Cohen, son.
CRAWFORD—Walter Reed GH, Washington, DC 17 Feb 2d Lt & Mrs Lawrence E Crawford, son.
CULTON—Langley AFB, Va 15 Feb 1st Lt & Mrs Robert E Culton, 2922 N Armistead Ave, Hampton, Va, daughter, Erica Sessions.
CUNNINGHAM—Johnson Air Station, Japan 14 Feb Capt & Mrs William F Cunningham, daughter.
DEDMON—Ft Wainwright, Alaska 18 Feb Lt Col & Mrs Roy L Dedmon, son, Roy Lane.
DEEM—Keesler AFB, Miss 19 Feb Capt & Mrs William J Deem, daughter, Katherine Rose.
DETELICH—Landstuhl, Germany 1 Feb 1st Lt & Mrs Robert N Detelich, 38th AB, APO 130, NY, daughter, Christine.
DUNCAN—Walter Reed GH, Washington, DC 17 Feb 2d Lt & Mrs James A Duncan, daughter.
ENLOE—West Point, NY 15 Feb 1st Lt & Mrs James A Enloe, Office of Comptroller, USMA, daughter, Elizabeth Anne.
ENSRUD—DeWitt AH, Ft Belvoir, Va 21 Feb LCdr (USCG) & Mrs Norman P Ensrud, son.
FISKE—Newport, RI 22 Feb Lt (jg) & Mrs Harry K Fiske, 132 Highland Ave, Portsmouth, RI, son.
FOX—Fitzsimons GH, Denver 23 Feb 2d Lt (USAF) & Mrs Gary J Fox, daughter.
GLEINER—Lackland AFB, Tex 18 Feb Maj & Mrs James S Gleiner, son.
HAMMOND—DeWitt AH, Ft Belvoir, Va 18 Feb Lt Col (Ret) & Mrs Homer H Hammond, daughter.
HARRILL—Fitzsimons GH, Denver 16 Feb Capt (USAF) & Mrs Charles W Harrill, daughter.
HARRINGTON—Keesler AFB, Miss 13 Feb 1st Lt & Mrs Cyrus R Harrington, son, Cyrus Robert, 3d.
HENDRICKSON—Johnson Air Station, Japan 15 Feb 1st Lt & Mrs Alan E Hendrickson, son.
HERRING—Brooke GH, Ft Sam Houston, Tex 9 Feb Maj & Mrs Joseph I Herring, daughter.
HESTER—Ft Eustis, Va recently 1st Lt & Mrs J W Hester, son.

HUBER—Brooke GH, Ft Sam Houston, Tex 13 Feb 1st Lt & Mrs James O Huber, daughter.
HUGHES—Patterson AH, Ft Monmouth, NJ 20 Feb CWO-2 & Mrs Joseph W Hughes, 95 N Fifth Ave, Long Branch, NJ, son.
HURT—Ft McClellan, Ala 20 Feb Capt & Mrs Alvin J Hurt, daughter, Anne Sanford.
HYATT—Ft Bragg, NC 17 Feb Capt & Mrs Robert A Hyatt, 220 N Lucas Dr, Ft Bragg, daughter, Helen Lanier, granddaughter of Maj Gen (Ret) & Mrs Charles Lanier Dasher, & of Cdr (Ret) & Mrs Delwyn Hyatt.
INGLE—Landstuhl, Germany 3 Feb 1st Lt & Mrs Jack C Ingle, 36th MAT Sq APO 130, NY, son, Randall.
JAMES—Madigan GH, Tacoma, Wash recently CWO & Mrs J W James, daughter.
JOHNSON—Brooke GH, Ft Sam Houston, Tex 9 Feb Lt Col & Mrs Louis F Johnson, Jr, son.
JONES—Keesler AFB, Miss 18 Feb 1st Lt & Mrs Jack D Jones, daughter, Margaret Bell.
KIMMINS—DeWitt AH, Ft Belvoir, Va 21 Feb Maj & Mrs Warden R Kimmins, daughter.
KORT—Ft Wainwright, Alaska 14 Feb Lt & Mrs Bryon C Kort, daughter, Susan Lynn.
KOSTNER—La Chapelle, St Mesmin, France 13 Feb Capt & Mrs Raymond J Kostner, 76th Trans Co, APO 58, NY, daughter, Theresa.
LA BRODE—La Chapelle, St Mesmin, France 10 Feb Capt & Mrs Richard E La Brode, USA Trans Sup Con Agcy, APO 58, NY, daughter, Penelope.
LAUBSCHER—West Point, NY 18 Feb 1st Lt & Mrs Walter R Laubscher, Chaplains Sch, Ft Slocum, NY, son, Jon Walter.
LENSCH—William Beaumont GH, El Paso, Tex 15 Feb 1st Lt & Mrs Bruce O Lensch, daughter.
LESKOWITZ—Newport, RI 19 Feb Lt (jg) & Mrs Howard N Leskowitz, 65 Prairie Ave, Newport, daughter.
LEWIS—Langley AFB, Va 15 Feb Capt & Mrs James R Lewis, Jr, 33 Longwood Dr, Hampton, Va, daughter, Kathy Ann.
LISTER—Madigan GH, Tacoma, Wash recently Lt Col & Mrs R L Lister, son.
LOYD—Johnson Air Station, Japan 10 Feb 1st Lt & Mrs Bruce K Lloyd, son.
LONG—Ft Rucker, Ala 14 Feb Capt & Mrs Robert M Long, son, Steven Carlos.
LYNN—Walson AH, Ft Dix, NJ 14 Feb Maj & Mrs Melvin R Lynn, son, Mark Kevin.
McCAY—Ft Wainwright, Alaska 18 Feb Capt & Mrs Marvin L McCay, daughter, Donna Joanne.
MILLER—Johnson Air Station, Japan 31 Jan Lt Col & Mrs Luther J Miller, daughter.
MOORE—Martin AH, Ft Benning, 28 Jan Capt & Mrs James E Moore, Jr, 411-B Craig Ct, Ft Benning, 4th child & 2d son, Robert Andrew, grandson of Gen James E Moore, C of S, SHAPE, & Mrs Moore, & of Mrs Roy M Phillips & the late Lt Col Phillips.
MORGAN—Patterson AH, Ft Monmouth, NJ 14 Feb Capt & Mrs Raymond B Morgan, 48 Pavillion Ave, Long Branch, NJ, daughter.
MORRISSEY—Patterson AH, Ft Monmouth, NJ 14 Feb 2d Lt & Mrs Edward R Morrissey, 94 Leonardville Rd, Leonardo, NJ, son.
MUDGETT—Ft McClellan, Ala 17 Feb 1st Lt & Mrs John S Mudgett, daughter, Felicity Scott.
MULHOLLAND—Walson AH, Ft Dix, NJ 18 Feb 2d Lt & Mrs Robert B Mulholland, Jr, son, David Bruce.
MURRAY—Johnson Air Station, Japan 27 Jan 1st Lt & Mrs Thomas W Murray, son.
NASH—William Beaumont GH, El Paso, Tex 15 Feb Capt & Mrs Alfred G Nash, daughter.
NORVELL—Keesler AFB, Miss 16 Feb 2d Lt & Mrs Robert T Norvell, Jr, son, Robert Gerald.
NYE—Brooke GH, Ft Sam Houston, Tex 12 Feb Capt & Mrs Emery D Nye, son.
O'HARE—Ft Meade, Md 2 Feb Maj & Mrs Joseph J O'Hare, Jr, 1915 B Scott Cir, Meade Hts, Ft Meade, son, Michael D, grandson of Maj Gen & Mrs E M Brannon, Washington, DC, & of Brig Gen & Mrs J J O'Hare, Washington, DC (Correction to notice in 18 Feb issue).
O'HEARN—William Beaumont GH, El Paso, Tex 17 Feb CWO & Mrs Charles W O'Hearn, son.
OSMER—Fitzsimons GH, Denver 16 Feb Capt & Mrs John G Osmer, daughter.
PEREZ—Keesler AFB, Miss 17 Feb Capt & Mrs Jaime Perez, son, Jaime Eduardo.
POFLICK—Griffiss AFB, NY 6 Feb Lt & Mrs Martin A Poflick, daughter.
PRITCHARD—Walson AH, Ft Dix, NJ 17 Feb Brig Gen & Mrs Gilbert L Pritchard, daughter, Gloria Gilbert.
RADFORD—Ft Rucker, Ala 17 Feb 1st Lt & Mrs Wilbur E Radford, son, William Edward, Jr.

RAMAGE—Ft Rucker, Ala 15 Feb 2d Lt & Mrs Lee Gilbert Ramage, son, Michael.
REIDY—Fitzsimons GH, Denver 23 Feb Capt (USAF) & Mrs Joseph E Reidy, son.
RICHARDSON—Patterson AH, Ft Monmouth, NJ 18 Feb Capt & Mrs Charles S Richardson, 251 Long Branch Ave, Long Branch, NJ, son.
RIESZ—La Chapelle, St Mesmin, France 22 Feb Capt & Mrs Peter B Riesz, 34th Gen Hosp, APO 58, NY, daughter, Nancy.
RITCHIE—Landstuhl, Germany 29 Jan 2d Lt & Mrs Bonner J Ritchie, 50th Ord Co, APO 227, NY, daughter, Marcellyn.
ROARK—Ft McClellan, Ala 14 Feb Capt & Mrs Thomas R Roark, son, Gregory Thomas.
ROLPH—Walter Reed GH, Washington, DC 17 Feb 2d Lt (USAF) & Mrs Miles S Rolph, 2d, son.
RUSSELL—Lackland AFB, Tex 16 Feb Maj & Mrs Thomas S Russell, daughter.
SAUNDERS—Keesler AFB, Miss 17 Feb 1st Lt & Mrs Paul A Saunders, Jr, daughter, Julia Lee.
SCHICK—Ft McPherson, Ga 21 Feb Capt & Mrs John L Schick, 2826 Bonnybrook Dr, SW, Atlanta, Ga, son, Steven Michael, grandson of Col & Mrs L E Schick, West Point, NY, & of Col (Ret) & Mrs R J Herte, Cornwall, NY.
SHANNON—Madigan GH, Tacoma, Wash recently 2d Lt & Mrs T E Shannon, son.
SIMON—Neubrucke, Germany 5 Feb Capt & Mrs Nathan I Simon, Hqs, 98th Gen Hosp, APO 34, NY, son, Mark.
SMITH—Ft Rucker, Ala 17 Feb CWO & Mrs Billy J Smith, daughter, Patricia Aline.
SMITH—Brooke GH, Ft Sam Houston, Tex 15 Feb Maj & Mrs Francis P Smith, Jr, son.
SMITH—Griffiss AFB, NY 20 Feb Capt & Mrs Gene R Smith, son.
SPARKMAN—Ft McClellan, Ala 25 Feb Lt & Mrs Floyd Sparkman, son, Floyd Stacey.

Married

DAVIS-BARNARD—St James' Protestant Episcopal Church, New York City 25 Feb Miss Daphne Diana Barnard, daughter of Mr & Mrs John Lawrence Barnard, and Lt (jg) Michael Hamilton Davis, USN, son of Mrs John P Sturges, Providence, RI, & Mr Daniel A Davis, New York.
FULLER-PORTER—The Reformed Church, Bronxville, NY 25 Feb Miss Anina Porter, daughter of Mr & Mrs John Foster Porter, Bronxville, and Ens Lee Mervin Fuller, Jr, son of Mr & Mrs Fuller, also of Bronxville.
HINCKLEY-SPROULL—Post Chapel, Ft McClellan, Ala 25 Feb Lt Col Lols M Sproull, Deputy Commander, US WAC Center, Ft McClellan, and Lt Col Robert C Hinckley, Commanding Officer, Chemical Corps School Support Bn.
MOSS-DYKES—Community Methodist Church, Westwood, Calif 25 Feb Miss Denis Diane Dykes, daughter of Mrs Isaac Milton Stewart, Jr, Menlo Park, Calif, & Dr H Robert Dykes, Jr, Costa Mesa, Calif, and Mr John Stevely Moss, son of Mrs John Broder Moss & the late Vice Admiral Moss, USN.
PETERS-BRAND—Munich, Germany 11 Feb Miss Beatrice Brand, daughter of Mrs Maria Brand, Munich, and Capt Henry H Peters, G-1 Sec, Southern Area Command, Munich.

Died

BAGBY—Killed in the explosion of a B-47, after mid-air refueling near Horse Cave, Ky 22 Feb Capt Arthur T Bagby, USAF, 36, instructor navigator.
BARNES—Died Walter Reed GH, Washington, DC 2 Feb Robert Marshall Barnes, son of Maj & Mrs Robert A Barnes, 7308 Chatham St, Springfield, Va. Also survived by one sister & one brother. Burial Arlington National Cemetery.
BEASLEY—Died Asheville, NC recently Maj Gen Rex Webb Beasley, USA-Ret (USMA '17), 68.
BEHAN—Died San Antonio, Tex recently Col Eugene Vincent Behan, USA-Ret, 73. Survived by his widow, Mrs Edith Behan, 220 E Fair Oaks Pl, San Antonio; one daughter, Mrs Jean Wall, Vandenberg AFB, Calif; and one step-son, DeMontel Williamson, Claremore, Okla. Burial National Cemetery, Ft Sam Houston, Tex.
BOETTCHER—Died, following a heart attack, at his home at Washington, DC 25 Feb Col Henry J Boettcher, USA-Ret, 65. Survived by his widow, Mrs Esther S Boettcher, 7400 12th St, NW, Washington; four daughters, Mesdames David H Brown, Wheatridge, Colo, Frank Ezenour, Bonn, Germany, Roger Ray, Dover, Del, & F A LaBoon, Springfield, Va; and two sons, Maj L H Boettcher, USA, Ft Leavenworth, Kans, & Capt H J Boettcher, Jr, USA, Canal Zone. Burial Arlington National Cemetery.
DAVIS—Died of a cerebral hemorrhage USNH, Memphis, Tenn 19 Feb Col Robert R Davis, USMC, Inspector for the Marine Air Reserve Training Command, NAS, Glenview, Ill, who was stricken while airborne between Dallas and Memphis. Survived by his mother, Mrs Maud G Davis, 1533 Church St, Wauwatosa, Wis.

DAVIS—Died Walter Reed GH, Washington, DC 20 Feb Lt Col Thomas A Davis, USAF, 42, of a cerebral hemorrhage. Survived by his widow, Mrs Marvella B Davis, 5302 Ferndale St, No Springfield, Va; four children, Bryant, Gomer & Thomas T Davis; one daughter, Michelle Davis; and his parents, Mr & Mrs Gomer A Davis, Warren, Or.
DAYHUFF—Died USNH, Jacksonville NAS, Fla 21 Feb, after a long illness, Mrs Monette Butcher Dayhuff, 81, wife of Maj, Charles H Dayhuff, USA-Ret, 7207 Ventura Ave, Jacksonville, and mother of Col C H Dayhuff, Jr, USA, US Army War College, Carlisle Barracks, Pa. Also survived by three grandchildren, Mrs. Richard P Youngjohn, NAS, Pensacola, Fla, 1st Lt C H Dayhuff, 3d, Heilbron, Germany & Mrs Ronald Collins, Danville, Va; and three great-grandchildren. Burial Arlington National Cemetery, Washington, DC 28 Feb.
ENRIGHT—Died USNH, Annapolis, Md 27 Feb Brig Gen William Keith Enright, USMC-Ret. Survived by his widow, Mrs Delores F Enright of Annapolis. Burial Naval Academy Cemetery, Annapolis, 1 Mar.
GILESPIE—Killed in the explosion of a B-47, after mid-air refueling near Horse Cave, Ky 22 Feb Capt William E Gillespie, USAF, 40, plane commander.
HODGDON—Died suddenly 28 Feb Mrs Marilyn L Hodgdon, wife of Maj Raymond F Hodgdon, USA, 1230 No Quintana St, Arlington, Va. Also survived by two sons, Raymond F, 3d, & Stephen J Hodgdon, and her mother, Mrs Myrtle L Tallakson, Arlington. Burial Arlington National Cemetery.
HOLTRY—Died Walter Reed GH, Washington, DC 22 Feb Col Clyde A Holtry, Deputy CoS for Logistics, Army Transportation Training Command, Ft Eustis, Va. Survived by his widow, Mrs Martha Elizabeth Holtry; one daughter, Mrs Joanne H Swanner, White Sands, NMex, and three sons, Lt Allyn C Holtry, (USMA '59), Cadets Anthony K Holtry, VMI, & Preston W Holtry, VMI. Burial Arlington National Cemetery.
HUMPHREYS—Died Portsmouth, Va 23 Feb Col Zaphney O Humphreys, USMC, 39, of a cerebral hemorrhage. Survived by his widow, Mrs Bettie N Humphreys, Langley AFB, Va; two daughters, Bettie Ann & Kathryn Humphreys; and his mother, Mrs Mattie O Humphreys, Pine Bluff, Ark. Burial El Dorado, Ark.
JOHNSON—Died Mt Alto Veterans Hospital, Washington, DC 25 Feb Mr August Johnson, father of Cdr J August Johnson, Jr, USN-Ret, Silver Spring, Md.
LAUER—Died Walter Reed GH, Washington, DC 21 Feb Mrs Marie L Lauer, 55, wife of Col David P Lauer, MC, USA-Ret, 4405 East-West Hwy, Bethesda, Md, a retired Army nurse. She is also survived by her mother, Mrs John Joyce; and two sisters. Burial Arlington National Cemetery.
LYLE—Died Wadsworth Hospital, Los Angeles, Calif 7 Feb Col Fred B Lyle, FA, USA-Ret. Survived by his widow, Mrs Betty L Lyle, 539 Owen Rd, Santa Barbara, Calif; one daughter, Mrs Patsy L Ruddell, 2103 Ridgetop Dr, Tallahassee, Fla; and three grandchildren. Burial National Cemetery, Presidio of San Francisco, Calif.
McKEMEY—Killed in the explosion of a B-47, after mid-air refueling near Horse Cave, Ky 22 Feb Capt George R McKemey, 28, instructor pilot.
MERRILL—Died Natchez, Miss 28 Feb VADM Aaron S Merrill, USN-Ret, (USNA '12), 70.
MILLER—Died DeWitt AH, Ft Belvoir, Va 22 Feb Mrs Clay Keene Miller, 72, wife of Col Harvey L Miller, USMC-Ret, 5021 Allwood Dr, Mt Vernon Park, Alexandria, Va. Also survived by one daughter, Mrs Lucille M Bernard; one grandchild; and one great-grandchild.
PAYNE—Died New London, Conn 31 Jan Lt Gen Morris B Payne, USA-Ret, 76, former Commander, 43d Division, and veteran of the Mexican Border campaign and both World Wars. Survived by his widow, Mrs Mary R Payne, New London; and one son, Col Harry N Payne, USA-Ret, 5207 Chevy Chase Pkwy, NW, Washington, DC. Burial Arlington National Cemetery.
QUACKENBUSH—Died Walter Reed GH, Washington, DC 14 Feb Mrs Elsie M Quackenbush, 79, mother of Lt Col R O Quackenbush, MSC, USA, 5905 Wilmet Rd, Bethesda, Md. Also survived by another son, Mr Kenneth B Quackenbush; one daughter, Mrs Mildred E Knapp; and eight grandchildren. Burial Lawrenceville, Pa.
SHULLER—Killed in the explosion of a B-47, after mid-air refueling near Horse Cave, Ky 22 Feb Lt Edward P Shuller, USAF, 25, co-pilot.
SIMON—Died Walter Reed GH, Washington, DC 20 Feb Maj James J Simon. Burial Scottsdale, Pa.
TALBOT—Died Huntsville, Ala 25 Feb Col William Milstead Talbot, USA-Ret, (USMA '29), 56, Chrysler Corporation Representative at Redstone Arsenal. Survived by his widow, Mrs Dorothy W Talbot; one son, James W Talbot, 2d; two daughters, Patricia Anne Talbot & Mrs Bryan Evans, Orchard Park, NY; and his mother, Mrs J W. Talbot, Amarillo, Tex.

Chairman Vinson Disclaims Influence, But Hopes Others "Accept It As Gospel"

(This is the transcript of remarks made by Chairman Carl Vinson (D-Ga) at the luncheon in his honor at the Capitol on 25 February.)

"I WANT to thank our hosts for this delightful luncheon and for having invited some of my closest associates to join with me here today on this occasion.

"I am also delighted to have the original of the drawing from which my profile was made, which appears in the *Reader's Digest*. I compliment the artist—he has certainly improved on the model. He is such a fine artist that he has given me a nose of moderate proportions—something nature did not do.

"I shall hang this drawing in a most conspicuous place in my home.

"I also want to take this opportunity to express my very sincere appreciation to the Editor of THE ARMY NAVY AIR FORCE JOURNAL for the very flattering encomiums which he showered upon me in a recent editorial in THE JOURNAL. I am not worthy of such praise, and have done nothing to deserve it, but I am nevertheless grateful.

"And I would also like to pay tribute to the author of the article about me, which appears in THE JOURNAL and in the *Reader's Digest*.

"I have always admired the way in which Lou Stockstill reports facts in a clear, precise manner—and the way he explains highly technical problems to the readers of THE ARMY, NAVY, AIR FORCE JOURNAL. But he has climbed to new heights when he can convince a great magazine like the *Reader's Digest* that anything I have ever done in my life is worthy of publication in such a famous periodical.

"It takes talent; no, I'll say more than that, it takes genius—to convert the dull story of a crusty old man like myself into something readable.

"At least the events are factual, and I have not been misquoted in any part of the story. However, each of you is free to draw his own conclusion concerning the manner in which I may preside over the Committee, participate in House-Senate conferences, or arrive at decisions.

"I disclaim the influence which is attributed to me, but I hope others will accept it as gospel.

"This article is overly generous to me. But I must admit I enjoyed reading it, and as said in a couplet of Lord Byron: 'Tis pleasant to read one's name in print'—Especially is that true when it is in print in THE ARMY NAVY AIR FORCE JOURNAL and the *Reader's Digest*.

WANTS 400,000

Boost Reserve ROA Proclaims

THE Reserve Officers Association, which has fought Eisenhower Administration proposals to cut drill pay Reserve strength from 300,000 to 270,000, has taken a bold new move and is urging the Kennedy Administration to approve a 400,000 force.

The action was taken at the Midwinter meeting held last week in Washington D. C.

Apparently linking its move to the Kennedy Administration's increased emphasis on limited war capabilities, the ROA buttressed its appeal for an increase in Reserve strength with a call for greater use of the Reserve in meeting global military commitments.

Faced for the past few years with the threat of White House proposed cuts in both the Army Reserve and National Guard, the Association at previous meetings had waged a successful fight to maintain Reserve pay-drill strength at the 300,000 level. Its position was adopted by Congress, which in appropriations bills barred Administration cuts below the 300,000 figure.

To meet the limited war threat, the ROA urged an increase in Strategic Army Corps forces from three to four divisions, with the Army's personnel ceiling increased from 870,000 to 925,000 in order to provide the necessary combat and supporting personnel; and increases in both air and seafight capability for Army requirements.

The Reserve Forces of all Services should be strengthened, the ROA said, "since they provide the key to the successful prosecution of limited war."

For the Navy, the ROA urged a beefed-up shipbuilding program to provide balanced Naval forces "of submarines, cruisers, aircraft carriers, amphibious and support types in quantity required for victory in combat over enemy forces under all foreseeable circumstances."

WANTS ASSISTANT SECRETARIES RESTORED

The Association said that the elimination of the Assistant Secretaries of the Army, Navy and Air Force for Reserve Forces constituted a "derogation of the Reserve program" in those Services. It urged restoration of these officers.

For active duty Reserve officers in all Services, the ROA urged continuance of its campaign to provide these officers

with an automatic six-year contract after 14 years of active duty. Such contracts would provide assurance that the Reservists would be able to continue on active status at least until they are eligible for a 20-year retirement.

COMPTROLLER'S RULINGS HIT

It also took issue with recent decisions of the Comptroller General which had the effect of revoking military retirements granted in good faith by the Services. "This ex post facto procedure," the ROA said, "has resulted in demands for refunds to the Government of retired pay previously received, and in the termination of earned income relied upon by the retired persons affected, to the great and undeserved distress of such persons and their families."

To correct this situation, the ROA asked the Defense Department to draft legislation guaranteeing the validity and permanence of military retirements granted in good faith.

ARADCOM Info Officers Confer

A conference of Information Officers of the Army Air Defense Command was held last week at the command's national headquarters in Colorado Springs.

Host for the conference was Col. Joseph C. Stewart, USARADCOM Information Officer.

Among those invited to attend were Lt. Col. Hugh J. Stewart, Information Officer, 1st Region USARADCOM, Fort Totten, N. Y.; Lt. Col. John R. Pritchard, 4th Region, Kansas City, Mo.; Maj. Carl G. Kaplanoff, 2d Region, Ft. George G. Meade, Md.; Maj. Roberta McWilliams, 5th Region, Ft. Sheridan, Ill.; Maj. Barbara J. Smith, 6th Region, Fort Baker, Calif.; Maj. Karl Lillge, 7th Region, McChord Air Force Base, Wash.; and Maj. James J. Frangie, 64th Air Defense Artillery Group, Camp Wolters, Tex.

Lt. Col. B. P. Flint, Jr., of the office of the Chief of Information, Department of the Army, Washington, D. C., was a guest speaker.

Also in attendance was Lt. Col. P. L. McPherran, Information Officer of the Army Air Defense Center at Ft. Bliss, Tex.

"Let me again thank all of you for coming here.

"And let me again express my appreciation to our hosts for this delightful occasion, and particularly for including so many of my newspaper friends, and my Pal and Partner, Tillman Snead.

"And finally, I want to thank you, Lou Stockstill, for making an old man very happy, by telling just enough of the truth, about him, to make the story interesting and keeping out of the story, the things I am sure you discovered about me, and which you have been kind enough not to mention."

"Mr. Sam" Has A Smile For "Uncle Carl's" Portrait



SPEAKER of the House Sam Rayburn, with his arm around young Tillman Snead, smiles at a portrait of Chairman Vinson, which was presented to the "Backstage Boss of the Pentagon" by Mr. Sterling Fisher, Director of Public Relations for *Reader's Digest*.

During his informal remarks, Speaker Rayburn said he wanted people to go on calling him "Mr. Sam," rather than use the word "Uncle" as is done so often for Chairman Vinson.

"Uncle Carl" also was presented with one of three special leather-bound volumes of the 18 February issue of THE JOURNAL. Editor-Publisher LeRoy Whitman gave one to Tillman, asked him to deliver another to "Grandpa" and the third to JOURNAL Congressional Editor Louis R. Stockstill.

A NATO Admiral Says Farewell

VADM. Lorenzo S. Sabin, jr., USN, retired 28 February in Norfolk as CofS to NATO's Supreme Allied Commander Admiral Robert L. Dennison.

Said Admiral Sabin: "It used to be that when an old fuddy-duddy retired, he shouldered his sea bag, picked up his ditty box, slipped his moorings and faded away. Now he may have a ceremony."

Admiral Sabin recalled how "in 1918 I coaled the battleship Maine out in Hampton Roads, Va., and last year in Newport News I witnessed the launching of a nuclear-powered submarine."

Speaking about NATO, he said, "Let me say here with all the cogency of expression I can muster that a strong NATO Alliance is essential for free world security. The time has long since passed when any one nation can stand alone in defense of its freedoms. That is the rock upon which NATO was founded. It is a rock that has proven to be impregnable to Communist penetration for nearly 12 years."

Admiral Sabin was not reluctant to comment on unofficial proposals for changing the NATO military structure. "There have been recurring suggestions that the machinery of NATO is in need of an overhauling. That may well be. There should be periodic and critical reassessments of NATO's present concepts. But I would be wary of making any drastic changes unless there is proof that the Alliance would be strengthened by them, and . . . until we have in hand the means of implementing the improvements."

Admiral Sabin took the occasion to

salute the two bosses he has served the past 38 months: "It is not often that one is privileged to serve under two such great men in one cruise." He referred to Admiral Jerauld Wright, USN-Ret., back to active duty with the Central Intelligence Agency, and Admiral Dennison, who pinned a third Distinguished Service Medal on Admiral Sabin on behalf of the President.

Admiral Sabin left no doubts in his talk about his feelings concerning the U. S. military establishment. "I cannot refrain from warning against the danger of successive reorganizations and proposals . . . of the Department of Defense. Each of these proposals is leading us a step closer to a single service with a single chief of staff. Regardless of the sincerity of those who advocate such a system (and I respect their sincerity), in my considered judgment it is wrong. Wrong for the mind of democracy we have in this nation and wrong for the optimum effectiveness of our military posture."

"If ever there is to be a dictator in this now free country he warned, 'The road will be well paved for him under such a system.'"

The Admiral prefaced his point with a plea for the civilian military heads to hear all sides of military discussions. "We in the military must never be prohibited from speaking our minds to them. But we must always remember that they make the decision and in our kind of democracy we never want it any other way."

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Florida (Cont.)

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Virginia (Cont.)

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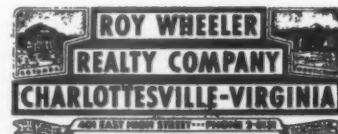
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Repairs Revoked

From first page—

clined this week to discuss the situation beyond what was announced last week by White House Press Secretary Pierre Salinger.

But it will be no violation of national security to report that on 27 January 1961—one week after General Eisenhower left the White House—the Office of the Secretary of Defense dispatched a message ("deferred priority") to General Lauris Norstad, who is CinC Europe in addition to being Supreme Allied Commander Europe.

This communication, signed by Deputy Assistant Secretary of Defense Stephen Jackson (an information copy was sent to the JCS) stated:

"Reference your ECJDI 3-9683 to the JCS (General Lemnitzer from General Palmer) concerning Secretary of Defense approval to proceed with rehabilitation and modification of the HQ USEUCOM Officer's Open Mess. Authority to proceed is granted. This includes authority to purchase foreign goods for use on the project provided goods manufactured in the United States serving the same functional purpose are unavailable."

Interspersed with messages about the Congo, Laos, and Cuba, the word went out from the Pentagon: Yes, it's O.K. to fix the plumbing.

Obviously, the JCS had reached unanimous accord on the necessity for such inter-service action (EUCOM is a unified command), and General Lemnitzer could so advise General Charles D. Palmer, Deputy CinC to General Norstad.

Assistant Secretary Jackson, General Lemnitzer, and General Palmer failed to reckon with the G-2 action by an anonymous female intelligence agent in Paris.

As a consequence of a dispatch she sent to President Kennedy, (it is presumed that code was not used), the Office of the Secretary of Defense—this time as a "Priority" action—sent the following communication to General Norstad on 17 February:

"Reference message DA 542807 of 27 January. Authority to proceed with rehabilitation modification of the Headquarters USEUCOM Officers Open Mess is revoked by direction of the Secretary of Defense. Further information incident to this action may be expected from the Office, Chairman of the Joint Chiefs of Staff."

General Lemnitzer, who some might suggest had other problems to tax his time, was stuck with the task of telling General Norstad and General Palmer what had happened between 27 January and 17 February.

The JCS Chairman possibly chose to accomplish this mission with "classified" documents. In any case, THE JOURNAL does not have them with which to reconstruct the chain of events.

It was on 21 February that Press Secretary Salinger gave out the word to the world that President Kennedy had received a tip by cable from an American woman abroad that \$200,000 was to be spent for repair and renovation of the EUCOM Officers Club at Camp des Loges.

Involved as "non-appropriated" money, collected as profits from club operations.

Mr. Salinger's briefing brought out the facts that when President Kennedy received the G-2 cable he telephoned Secretary of Defense McNamara and within two hours the approved club proposal had been rescinded.

At the same time, the White House press chief reported that President Kennedy had been informed of the alleged purchase of 12,000 dozen English golf balls by an officers club in England and the alleged purchase in Germany by another officers club of 1,000,000 bottles of German beer. Mr. Salinger said the Department of Defense was checking the accuracy of these reports.

From page 19—

attack techniques, in addition to air defense. Bomber units are trained in ground support bombing.

The Soviet Army has organic to it light and medium transport aircraft and helicopters which are assigned to support of Airborne Troops. In addition, Tactical Aviation and Soviet tactical ground units include small helicopters and fixed wing aircraft. A few examples of aircraft available for support of ground units are:

A new transport aircraft called the CAT. A civil air fleet version, it can land on relatively rough strips and can carry 125 combat equipped troops.

The military version of the CAT, called the CUB. It has a redesigned tail section so as to include a rear loading ramp. It can carry about 90 troops.

A military transport called the CAMP, designed specifically for military use. It has a rear loading ramp and can lift 60 troops.

A new, standard, heavy transport helicopter, nicknamed the HORSE. This aircraft has a payload capacity of 8800 pounds, or 40 combat-equipped infantrymen.

We continue to observe a trend toward mechanization in Soviet ground forces. This trend is indicated, not only by weapons development and production, but also by the gradual elimination of rifle divisions, primarily in favor of highly mechanized, motorized rifle divisions, which move wholly on tracks and wheels, and which, in fact, are light armored divisions. The Soviets value armor not only for its shock effect, but also for its speed and surprise capability and the protection afforded against nuclear weapons effects. Examples of their tanks are the T-54 and T-10. The 40-ton T-54 is the main battle tank of the Soviet Army. It mounts a 100-mm gun and has a cruising range of 250 miles. The T-10, the current standard Soviet heavy tank, mounts a 122-mm gun. It weighs over 50 tons.

In their second post-war generation of rocket launchers, we observed the transition from truck-mounted launchers to full-tracked launchers—another indication of the Soviet concern for mobility. These launchers give Soviet commanders tremendous firepower.

Additional armored shock action and firepower can be quickly furnished initial bridgehead elements by follow-up units with the T-54 medium tank and the T-10 heavy tank, using temporary snorkel devices to "wade" water obstacles. They would be accompanied by infantry in armored amphibious carriers.

Airborne assault elements, accompanied by light mobile fire support weapons, would also be used to seize objectives and bypass opposition. They could use the types of helicopters already discussed, as well as others. Soviet forces habitually employ helicopters on field maneuvers in a variety of roles.

As you know, the Soviets have a family of surface-to-surface ballistic missiles of short and medium range in addition to the unguided rockets mentioned earlier. The Soviets have displayed several types in the Moscow parades of recent years, including both short and mid-range weapons. Some of these missiles have been operational for five years or more.

With regard to logistic capabilities, the Soviet maintain hundreds of munitions and other military storage sites throughout the Soviet Union. It is quite apparent that the Soviets could wage war for long periods without necessarily depending upon a quick re-supply of munitions from their industrial base.

We believe that in the present Soviet view, both sides are deterred from the deliberate initiation of general nuclear war as a rational course of action. Nevertheless, the Soviets obviously have substantial capabilities for such a war. A more likely threat, in our view, is

G-2 Report On Soviet Military Gains

Soviet or Soviet-inspired and supported subversion and Soviet inspired and supported limited aggression under the umbrella of nuclear stalemate.

The Soviet leaders today view the future with confidence. They can be expected to continue their struggle for

world supremacy over the full range of human activity. Wherever the Communists' probings uncover weaknesses, they are quick to exploit the opportunity afforded them. This, of course, includes any military weakness they may uncover.

Army-Marine Buildup Plans

From first page—

units from "limited war" missions.

The accent on the conventional forces buildup undoubtedly will mean that General Eisenhower's proposal to reduce the National Guard and Reserve will be rejected by the Kennedy Administration.

It is known that the Army plans to shift about 7,000 men from Air Defense Command duties during the next year, largely as a result of the transition from the Nike Ajax to the more effective Nike Hercules missile.

The Army's intention, already approved, to strengthen its forces overseas was revealed by General George H. Decker, CofS, in testimony before the House Armed Services Committee.

He said that about 3,200 more soldiers will be sent to Europe, many of them headed for duty with four Hawk missile battalions. Another 2,000 soldiers will be sent to the Pacific, many of them to beef up the U.S. strength in the two divisions in Korea.

But General Decker's testimony was based on plans approved in the formulation of the Eisenhower Budget. He did not speak about changes in military deployments that will result from the studies ordered by President Kennedy and directed by Secretary McNamara.

This was obvious in the fact that General Decker spoke about a Reserve Forces strength of 630,000, which is

10% below present strength. The Eisenhower Administration proposed such a cut; the Kennedy Administration has yet to make its views known on the subject.

In the forthcoming Congressional testimony on the need to strengthen conventional forces, little opposition can be foreseen to a boost in Marine Corps strength from 175,000 to 200,000. Congress is squarely on record as favoring such action.

On the Army front, an increase from 870,000 to 900,000 likely would encounter little opposition, but full attainment of the 925,000 objective may encounter some difficulties. However, it is significant to note that during the last session of Congress, both the House and Senate gave vigorous assent to plans for strengthening the Army. The legislators can be expected to do the same this year.

In the 1961 session of Congress, advocates of an increased Army strength will have the powerful support of the State Department, which in past years has given heavier attention to "massive retaliation" requirements.

In past years, the Army was told repeatedly by the Administration that it could do with fewer men because of increased firepower. This is not the case in an area that is currently receiving high priority emphasis—Special Forces. Here, manpower is the crucial element.

CAPITOL HILL

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Northrop Is Cited For Polaris Work

The Navy Certificate of Merit has been presented to Northrop Corporation's Nortronics Division for its role in the Polaris Fleet Ballistic Missile Program.

Adm. F. Julian Becton, Commander of the Naval Base at Los Angeles, presented the certificate in behalf of the Secretary of the Navy at Anaheim, Calif., to Dr. William F. Ballhaus, Nortronics General Manager.

The award was made in recognition of Nortronics-Norwood (Mass.) work in the field of optical star tracking systems and development of missile checkout equipment at Nortronics-Anaheim.

The citation said:

"Previously assigned the task of developing an optical star tracking system for the guided missile submarine, Nortronics rapidly developed a more refined system to meet the requirements of the first ballistic missile system. In converting to the requirements of the FBM program, Nortronics met all accelerated schedules and produced the Type-11 optical star tracker which immeasurably advanced the state of the art in both optical and mechanical design.

"Nortronics also designed and produced a missile checkout system (DATICO) within the most stringent time limita-

tion. Both accomplishments contributed significantly to the first successful launching of the Polaris missile from a submerged submarine on July 20, 1960."

Douglas Missile Engineer

Appointment of W. L. Duval as Assistant Chief Engineer for Missiles and Space Field Operations is announced by the Douglas Aircraft Company.

He will provide policy direction to Douglas field station managers at White Sands, N. M., Point Mugu, Calif., Kwajalein, Cape Canaveral, Fla., Vandenberg AFB, Calif., Eglin AFB, Fla., and Sacramento, Calif.

The new function will provide maximum interchange of information and continuity of operations within and between all field stations, R. L. Johnson, Chief Engineer, Missiles and Space Systems, declared in announcing the appointment.

MacDill Unit Is Tops

The 306th Armament Electronics Maintenance Sq., MacDill AFB, Fla., has won SAC's first Outstanding A&E Maintenance Squadron Award.

Cargo Swing Aids Copter Stability

Control problems associated with carrying external cargo slung below helicopters have been virtually eliminated by means of a new "cargo swing," according to an announcement by the Vertol Division of Boeing Airplane Company.

Developed under Army contract, the device, with cargo hook assembly fitted to cross members between two hinged vertical beams, is installed on the underside of the helicopter fuselage. In effect "the swing locates the effective point of suspension of the cargo near the center of gravity of the helicopter," a Vertol report stated.

Pilots said that handling characteristics of the helicopter with an external load suspended from the cargo swing are "quite similar to those with internal cargo." Use of the cargo swing reduces rolling of the helicopter resulting from cargo motion, since there is negligible coupling of feedback forces between external load and the helicopter.

Experience with the cargo swing has been applied to the design of integral devices in the HC-1B Chinook and Boeing Vertol 107 for transporting external loads.

Tested on a Boeing Vertol H-21, the cargo swing is retractable, folding against the bottom side of the fuselage when not in use. Manual and electrical

release of the load is provided for both normal and emergency use.

In using the cargo swing, loads can be picked up off center. Forward speed runs up to 95 miles an hour were made with cargo suspended from the cargo swing, with no adverse effect on the flying qualities of the aircraft. Forward speeds of about 75 miles an hour, using the standard cargo sling, resulted in lateral sway and longitudinal pitching of the aircraft and "required excessive pilot effort," according to the test reports.

With the old-type cargo sling, the helicopter was limited to 23 miles an hour in turns. With the cargo swing in use, turns were made up to 57 miles an hour with no problems of stability and control.

Pilot comments indicate that during normal operations with the present cargo sling, up to 90% of the available lateral control is required. For similar operations carried out at higher speeds and under more demanding conditions of maneuverability but with the new cargo swing in use, only 35% of the available lateral control was required.

The cargo swing has been evaluated in both tandem-rotor and single-rotor helicopters. The cargo swing design for the single-rotor aircraft provides for fore-and-aft swing as well as side-to-side.

Congress Hears Report On AF Missile And Space Programs

From page 20—

aircraft has a performance capability of Mach 6.5 and 250,000 ft. altitude.

Development Support

For some years now the Air Force has found it necessary to employ a group of contractors to assist it in the areas of technical direction and systems integration, advanced planning, analysis, space developments, and command and control. These contracts for technical assistance are normally placed with non-profit contractors such as Lincoln, Rand and Aerospace Corp.

RESEARCH PROGRAMS

First I would like to dwell briefly on some of the Air Force philosophy behind its research program. As you well know, it is rather difficult to plan or predict areas of applied research which will produce the maximum advances in our military technology. In an attempt to solve this difficult task the Air Force develops what it terms long range R&D objectives. These objectives are generated through careful, considerate examination by the technical and scientific community, industry and within the Air Force itself. Through the initiation of work statements to these various groups long range project study requirements are undertaken. A careful review produces a workable plan for identifying applied research tasks which should be undertaken today to provide necessary techniques and methodology for the future. These projects are in essence an exploitation through application of basic knowledge to solve military problems.

Aerospace Propulsion

A very recent example which the Air

Force finds extremely interesting with many possible applications is substantial progress being made in hydrogen, ramjet and rocket technology. Certain proposed techniques, if proven practicable, may offer propulsive efficiencies much greater than those achieved with the best boosters available today. We plan to identify applied research knowledge that must be obtained before a military application can be made. This program has recently been undertaken and is known as the Aerospace Advanced Propulsion Program.

Another program that is not quite as futuristic looking but was undertaken this past year is the Boundary Layer Control Program. This technique has been explored for some time and has reached a point where application of laminar flow boundary layer control to reduce drag is being attempted on a full scale aircraft. It is predicted that this technique should produce aircraft with considerable extended range and improved performance.

Other significant advances have been made in such items as the air bearing gyro, ion engine, Laser techniques, language translator and many more in the varied and important field of applied research.

Military departments have been for some time, are now and probably will continue to be, the greatest consumers of basic technology. The Air Force basic research effort is just a portion of the National research program. However, we find that we do not have the resources to apply to the whole area of basic research. We attempt to be selective and only probe those areas that are closely allied to our applied research program. To report any specific results in this area is very difficult. We can only state that our needs are continuing and that the program is being carried out by the most prominent scientists of

this nation. Our primary intent is to provide selective support and encouragement in this very fruitful and essential fundamental effort.

COMMAND OPERATIONS

Highlights of achievements of the past year which I have just presented would probably not have occurred without one of the most important elements of research and development programs. This key is the management of these resources in a timely, effective and highly efficient manner. We feel in the Air Force that our organizational structure which has been created and continues to be refined is a major factor in our success each year. The ARDC is the primary operating agency for the Air Force in carrying out its R&D program and it should be given considerable credit for these notable achievements. Its physical plant covers a wide geographical area and many unique and unusual laboratory facilities. Some 60,000 people make up this work force. Of the 22,000 military and 23,000 Air Force civilians, 1/5 of this total are scientists and engineers and approximately 1/3 of the total are technicians.

Air Force has the responsibility for the management and operation of the Atlantic Missile Range, a National Resource. Plans have been initiated this year for the modernization and extension of this range. The Air Force operates three major Missile and Space Vehicle Launch facilities, as well as several Vehicle Tracking Nets. In addition to the Atlantic Missile Range, the Air Force also operates the Eglin Gulf Range and assists in operating a portion of the White Sands Proving Ground in conjunction with the Army.

The two major captive sled test tracks are operated by the Air Force. These are used to test aircraft escape systems as well as missile components—an example of the latter being inertial guidance subsystems. We have a 35,000 foot track at Holloman Air Force Base and a 20,000 foot track at Edwards Air Force Base. Not as well known at the Flight Test Center as its experimental aircraft activities is our rocket test stand complex. First operational in 1952, this is the largest static rocket test facility in the free world. There are 16 separate test stands; now under construction is the largest static test stand in the United States and will be used initially by NASA's F-1 one and one-half million pound thrust rocket.

Many other facilities and laboratories are the responsibility of the Air Force. A few of the more significant ones are the rocket engine test facility, von Karman Gas Dynamics facility, and propul-

sion wind tunnel facility at the Arnold Center in Tennessee; the electronics and geophysics divisions of our Cambridge Research Laboratories; the aeronautical laboratory in Dayton; the navigation, guidance, propulsion, structural and static facilities also in Dayton; and our Aerospace Medical Facilities in Dayton, San Antonio, and Holloman Air Force Base.

A point which I made earlier, which I would like to repeat if I may because of my strong personal conviction of its importance to the Air Force research & development effort, is the acknowledgment of the importance of the dedicated, competent personnel directing the R&D effort. Our achievements each year can only be attained through effective management by these people. We must do everything possible to assist them in improving and strengthening their capability to perform their difficult task.

CONCLUSION

An item which I believe has been of considerable significance in increasing the effectiveness of the conduct of research and development in the Department of Defense has been the establishment of close working relationships between the offices of the Director of Defense Research and Engineering, the Assistant Secretary of the Navy for Research and Development, the Assistant Secretary of the Air Force, R&D, and the Director of R&D of the Department of the Army. These working relationships have permitted a direct attack on many of the problems which interact across service boundaries, and I believe that the interrelationships which have been established have played a major role in the effective execution of the important R&D responsibilities of the Department of Defense.

In conclusion I would like to state the Air Force is actively and vigorously pursuing a goal of providing an imaginative research and development program compatible with our constant assessment of military requirements in support of our national strategy. Translation of these requirements into attainable developments within the state-of-the-art should be consistently undertaken with minimum risk through an orderly evolution of advanced developments and a knowledge of rigorous applied research fostered by our basic knowledge. We must also remain alert and responsive, never losing sight of one of the most important elements of this formula, the management of our precious resources by dedicated people, anxious to implement our national policy and preserve our democratic way of life.

Rocketdyne Reports "Solid Breakthrough"

A "MAJOR BREAKTHROUGH" in development of solid propellants—the successful test firing of a research motor of major size at —75 degrees F—is reported by Rocketdyne, a division of North American Aviation, Inc.

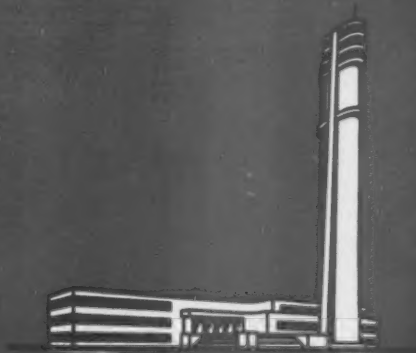
Measuring 38 inches in diameter and seven feet in length, the motor is believed the largest solid propellant rocket motor cycled and fired at such low temperatures. The motor was manufactured and tested under an Air Force contract at Rocketdyne's Solid Propulsion Operations, McGregor, Tex.

Prior to test firing, the motor was subjected to two complete temperature cyclings from —75 to 170 degrees F. Most solid propellants tend to crack or tear away from their case when subjected to such severe temperature changes.

According to T. E. Myers, Rocketdyne Vice President, successful firing of a large solid propellant motor at sub-zero temperatures promises significant operational advantages for air-to-air, air-to-ground, and other tactical and battlefield missiles. Such missiles would be able to operate reliably under severe temperature conditions without requiring special heating blankets or handling equipment.

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Retired Officer Will Be Told He Owes Uncle Sam \$50,000

A RETIRED Army officer shortly will be told the unhappy news that he must pay back to the Government between \$40,000 and \$50,000 he received as civilian salary from the Housing and Home Finance Agency since 1955.

Prior to this employment, Lt. Col. Jose Fuentes, AUS-Ret., had been cleared by the Army as eligible to hold a civilian Government position and receive all retired rights and benefits. The Army's certification of his status was made at HHFA's request.

"Years later," an HHFA official told THE JOURNAL, the Army reevaluated the case and suggested that Colonel Fuentes' status should be considered by the Comptroller General.

Available records indicate that the authority for Colonel Fuentes to collect both military retired pay and a civilian Government salary was based upon his status as a Reservist.

Colonel Fuentes had been serving as a Reserve major on active duty until 23 October 1950, when he accepted an

appointment as a Regular Army warrant officer. The appointment voided his status as a Reservist.

One week later, he was retired as a Regular Army Warrant Officer with 30 years service, and was later advanced to major and then lieutenant colonel on the Army retired list. The advancement to major was on the basis of his active duty Reserve service in that grade. The advancement to lieutenant colonel was based upon a separate appointment in the Reserves on 30 October

1952.

On 3 November 1955, Colonel Fuentes accepted an appointment with HHFA as a Budget and Cost Analyst, GS-11. He was later promoted to GS-12. The appointment was made on the assumption that his Reserve status exempted him from the Dual Office Act of 1894.

Comptroller General Joseph Campbell has advised Mr. Robert C. Weaver, HHFA Administrator, that it "is well established that retired warrant officers—not retired for injuries or incapacity

incurred in the line of duty—hold an office within the meaning of the 1894 act."

This means, Mr. Campbell said, that they may not validly hold any other Government "office."

Although Reserve officers are exempted from the dual office provisions, Mr. Campbell said that the "fact that Mr. Fuentes was advanced on the retired list to the rank of major . . . , a rank not held by him as a member of the Regular Army, is without significance, since such action did not affect the 'office' held by him as a retired Regular warrant officer."

The Comptroller continued: "Since Mr. Fuentes retired as a Regular Army warrant officer for length of service only, that is to say, other than for 'injuries or incapacity incurred in the line of duty,' we conclude that he holds an 'office' within the meaning of the 1894 statute; hence his appointment to the civilian position must be considered as void *ab initio*."

As a result, the Comptroller said, the civilian service performed by Colonel Fuentes "may not be regarded as *de facto* service and, on the present record, there must be recovered from him the total amount of salary paid from the date of his original appointment on November 3, 1955."

HHFA officials claiming that the costly mix-up is due entirely to Army oversights, say that they will try, with the Army, to gain some Congressional relief for Colonel Fuentes.

USCG Reactor

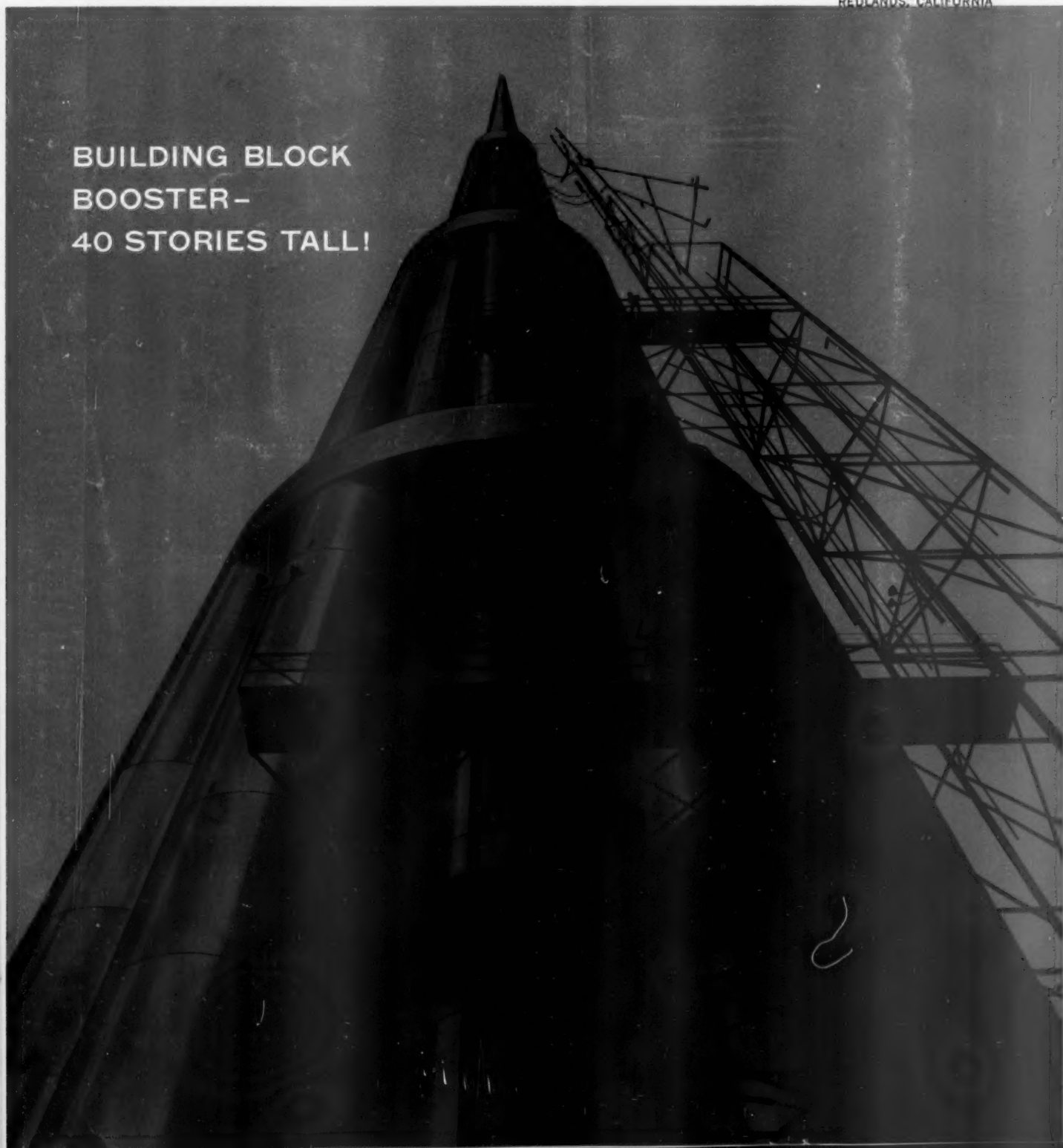
The U. S. Coast Guard Academy will have a student sub-critical nuclear reactor ready for instructional use for the academic year beginning in September.

A sub-critical reactor is one which is unable to sustain a chain reaction, and therefore can generate no power. It is used strictly for training purposes.

This gigantic GCR-proposed solid propellant booster is made up of easy-to-haul segments that simply would be bolted together at launch site. It could put a 250,000-pound space station in orbit—or send a 60,000-pound manned spacecraft to the moon. It can be developed, built, tested, assembled, maintained, and operated for a small fraction of the cost of a comparable liquid system—yet it is much more reliable. It can be operational by 1967—if we start now. Smaller solid boosters—able to orbit 30,000 pounds—can be available by 1964. **GRAND CENTRAL ROCKET COMPANY**

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